

## Syllabus For Junior Home Furnishings Designer

|                                      |  |
|--------------------------------------|--|
| <b>Course Name</b>                   | Junior Home Furnishings Designer   |
| <b>Sector</b>                        | APPAREL, MADE-UPS & HOME FURNISHING  |
| <b>Course Code</b>                   | APL/2024/JHFD/423  |
| <b>Level</b>                         | 4  |
| <b>Occupation</b>                    | Junior Home Furnishings Designer   |
| <b>Job Description</b>               | Junior Home Furnishings Designer assists in the coordination and execution of interior design projects, focusing on selecting and arranging furnishings, textiles, and accessories to create cohesive and visually appealing living spaces. Responsibilities may include fabric selection, sample preparation and assisting with the construction of home furnishing articles according to design specifications.  |
| <b>Course Duration</b>               | <b>Total Duration 450 Hrs. (T-90, P-240, OJT-60 and ES-60)</b>   |
| <b>Trainees' Entry Qualification</b> | Grade 12 – Regular OR Vocational<br>OR<br>10th grade pass plus 2-year NTC/NAC<br>OR<br>Completed 2nd year of 3-year diploma (after 10th) and pursuing regular diploma<br>OR<br>10th grade pass and pursuing continuous schooling<br>OR<br>10th grade pass with 2 years' relevant experience<br>OR<br>Previous relevant Qualification of NSQF Level 3.0 with minimum education as 8th Grade pass with 3-year relevant experience<br>OR<br>Previous relevant qualification of NSQF Level 3.5 with 1.5-year relevant experience |
| <b>Trainers Qualification</b>        | Degree in Costume Design / Dress Making/ Fashion Technology/ Apparel Technology with 1 year experience in the relevant field<br>OR<br>3 years Diploma in Costume Design & Dress Making/ Fashion Technology from recognized Institute with 2 years of Experience in the field<br>OR<br>NAC/NTC in relevant trade with 3 years' experience in relevant field   |

**Structure of Course:**

| Module No. | Module name  | Outcome  | Compulsory/ Elective | Theory (Hrs.) | Practical (Hrs.) | OJT (Hrs.) | Total (Hrs.) [Multiple of 30] |
|------------|--|--|----------------------|---------------|------------------|------------|-------------------------------|
| 1          | <b>Introduction to Home Furnishing Materials and Accessories</b> | Identify and select different types of furnishing materials and accessories. | Compulsory           | 20            | 40               |            | 60                            |
| 2          | <b>Design home furnishing Articles</b>                           | Plan and prepare design collections for home furnishing.                     | Compulsory           | 15            | 45               |            | 60                            |

| Module No.   | Module name   | Outcome  | Compulsory/<br>Elective | Theory (Hrs.) | Practical (Hrs.) | OJT (Hrs.) | Total (Hrs.)<br>[Multiple of 30] |
|--------------|---|--|-------------------------|---------------|------------------|------------|----------------------------------|
| 3            | <b>Rug Crafting Fundamentals</b>                    | Prepare samples of rugs by selecting appropriate rug materials based on design requirements, durability, and intended use. | Compulsory              | 15            | 45               |            | 60                               |
| 4            | <b>Construction of Home Furnishing Articles</b>     | Construct basic home furnishing articles by applying proper technique.   | Compulsory              | 30            | 90               |            | 120                              |
| 5            | <b>Health, Safety, and Environment at workplace</b> | Maintain Health, Safety, and Environment at workplace  | Compulsory              | 10            | 20               |            | 30                               |
| 6            | <b>OJT</b>  | Work in real job situation with special emphasis on basic safety and hazards in this domain (OJT).                         | Compulsory              | -             | -                | 60         | 60                               |
| 7            | <b>Employability Skill</b>                          | As per guided curriculum   | Compulsory              | 60            | -                |            | 60                               |
| <b>TOTAL</b> |   |  |                         | <b>150</b>    | <b>240</b>       | <b>60</b>  | <b>450</b>                       |

**SYLLABUS:****Module No. 1: Introduction to Home Furnishing Materials and Accessories**

**Outcome:** Identify and select different types of furnishing materials and accessories.

**Theory Content:**

- History and styles of home furnishings.
- The role of the assistant designer in the design process.
- Understanding design elements and principles
- Safety in the workshop
- common fabric types used in home furnishing such as cotton, linen, polyester, silk, and blends.
- properties of different fabrics, including durability, texture, drape, and colorfastness.
- suitable applications of different fabrics in home furnishing, such as upholstery, curtains, bedding, and cushions.
- common furnishing accessories including trims, fringes, tassels, and decorative embellishments.
- different accessories in enhancing the aesthetics and functionality of home furnishing articles.
- compatibility of fabrics and accessories for specific home furnishing projects.

- handling techniques for fabrics and accessories, including cutting, folding, and storing to ensure material integrity and longevity.
- understanding of different materials and accessories in the context of basic home furnishing design principles, considering factors such as color coordination, texture contrast, and style cohesion.

**Practical Content:**

- Identify common fabric types used in home furnishing such as cotton, linen, polyester, silk, and blends.
- Analyze the properties of different fabrics, including durability, texture, drape, and colorfastness.
- Demonstrate suitable applications of different fabrics in home furnishing, such as upholstery, curtains, bedding, and cushions.
- Identify common furnishing accessories including trims, fringes, tassels, and decorative embellishments.
- Demonstrate applications of different accessories in enhancing the aesthetics and functionality of home furnishing articles.
- Evaluate the compatibility of fabrics and accessories for specific home furnishing projects, considering factors such as style, function, and durability.
- Demonstrate proper handling techniques for fabrics and accessories, including cutting, folding.
- Apply different materials and accessories in basic home furnishing design principles, considering color coordination, texture contrast, and style cohesion.

**Module No. 2: Design home furnishing Articles**

**Outcome:** Plan and prepare design collections for home furnishing.

**Theory Content:**

- Familiarization to the different types of products that come under the category of textile home furnishing like sofa covers, bed sheets, curtains, etc.
- Discuss about different types of products that come under the category of textile home furnishing like sofa covers, bed sheets, curtains, etc.
- Interpret yarn making, weaving, knitting, dyeing and finishing processes.
- Illustrate different types of looms, knitting machines and printing processes.
- Interpret standard sizes of textile home furnishing products and related measurement tools and techniques
- Interpret sewing, pattern making and embroideries related to textile home furnishing products.
- Discuss about various trims, accessories and fabrics used in home furnishing products, their trade names and their availability in the market

**Practical Content:**

- Conduct market research for textile home furnishing trends and forecast with the help various forecasting websites, catalogues, etc.
- Identify and extract the quality elements from the forecast like prints, fabrics, embroideries, etc. and develop a range of designs accordingly.
- Identify requirements of fabrics, trims, accessories, etc. and develop their swatches.
- Identify manufacturing techniques and process steps in developing a design into a final product.
- Receive approval of designs and manufacturing techniques before developing proto sample.

### **Module No. 3: Rug Crafting Fundamentals**

**Outcome:** Prepare samples of rugs by selecting appropriate rug materials based on design requirements, durability, and intended use.

#### **Theory Content:**

- Characteristics and properties of various rug materials, including natural fibers (wool, cotton) and synthetic fibers (polyester, nylon).
- Purpose and components of a rug frame and how to properly set up and adjust the frame for weaving to ensure optimal tension and stability.
- Fundamental weaving techniques such as plain weave, twill weave, and basket weave, including their structure, pattern variations, and applications in rug making.
- Interpret color theory principles such as hue, saturation, value, and color harmony, and their application in selecting yarn colors.
- Concepts of texture in rug design, including pile height, yarn thickness, and surface embellishments.
- Various edge finishing techniques such as binding, serging, and fringing and application methods to ensure the durability and aesthetics of rug edges.
- Concepts of incorporating decorative elements such as tufting, braiding, and embroidery into rug designs.
- Common weaving challenges such as tension issues, yarn breakage, and pattern errors, and identifying, diagnosing, and resolving these challenges effectively.
- Importance of maintaining clean and organized workspace for efficient rug sample preparation and principles of workspace ergonomics and safety guidelines for handling weaving tools and equipment.

#### **Practical Content:**

- Select appropriate rug materials based on design requirements, durability, and intended use.
- Set up and adjust a rug frame for weaving, ensuring proper tension and stability.
- Practice basic weaving techniques such as plain weave, twill weave, and basket weave to create varied textures and patterns in rug samples.
- Practice various edge finishing techniques such as binding, serging, or fringing to ensure the durability and aesthetics of their rug samples.
- Incorporate decorative elements such as tufting, braiding, or embroidery into rug samples to enhance their visual appeal.
- Identify and address common weaving challenges such as tension issues, yarn breakage, or pattern errors.
- Clean and organized workspace throughout the rug sample preparation process, including proper storage of tools and materials.
- Adhere to safety guidelines for handling weaving tools and equipment, including proper use of scissors, needles and looms to prevent accidents or injuries.

### **Module No. 4: Construction of Home Furnishing Articles**

**Outcome:** Construct basic home furnishing articles by applying proper technique.

#### **Theory Content:**

- Principles of fabric measurement, techniques for accurate measuring, marking, and cutting according to specified dimensions for various home furnishing articles.
- Concepts of seam sewing, purpose and application of different seam types such as straight seams, zigzag seams, and French seams.

- Hemming techniques, single fold hem, double fold hem, and blind hem, as well as edge finishing methods such as serging or binding.
- Discuss about fastener installation techniques, purpose and application of zippers, buttons, and other fasteners in securing openings and closures on home furnishing articles.
- Concept of decorative detailing such as pleats, ruffles, and piping, including their aesthetic functions and techniques for creating and incorporating decorative elements into home furnishing designs.
- Principles of pattern matching when cutting and sewing fabric panels for home furnishing articles, methods for aligning patterns and maintaining design continuity.
- Principles of assembling multiple fabric layers for quilted or layered home furnishing articles, including techniques for layer alignment, basting, and securing layers together.
- Interpret specialty fabrics such as sheer materials, upholstery fabrics, and waterproof fabrics, their unique properties, care requirements, and considerations for handling and construction.
- Principles of applying trims, lace, or other embellishments to home furnishing articles, including techniques for placement, attachment, and integration into the overall design aesthetic.

#### **Practical Content:**

- Measure and cut fabric accurately according to specified dimensions for various home furnishing articles such as bed linens, curtains and cushion covers.
- Practice different seam sewing techniques such as straight seams, zigzag seams and French seams to join fabric panels securely and neatly.
- Apply hemming techniques for creating clean and professional-looking edges on home furnishing articles, as well as edge finishing methods such as serging or binding for added durability.
- Insert zippers, buttons, or other fasteners into home furnishing articles such as cushion covers or curtains, ensuring proper functionality and aesthetic appeal.
- Create decorative details such as pleats, ruffles, or piping to enhance the visual appeal of home furnishing articles and add personalized touches to the designs.
- Practice pattern matching techniques when cutting and sewing fabric panels for articles like curtains or upholstery, ensuring continuity and harmony in the design.
- Assemble multiple fabric layers for articles like quilted bedspreads or layered curtains, paying attention to alignment and stitching precision.
- Gain experience working with specialty fabrics such as sheer materials for curtains, upholstery fabrics, or waterproof fabrics for kitchen linens, understanding their unique properties and handling requirements.
- Apply trims, lace, or other embellishments to home furnishing articles, using techniques such as stitching, bonding, or appliqué to add decorative accents.
- Evaluate the finished home furnishing articles based on criteria such as seam quality, alignment.

#### **Module No. 5: Health, Safety, and Environment at workplace**

**Outcome:** Maintain Health, Safety, and Environment at workplace.

#### **Theory Content:**

- Types of workplace hazards (e.g., physical, chemical, biological, ergonomic).
- Identify different hazards related to damage to organization's assets and records.
- Describe different hazards at workplace like fire, etc.
- Safe handling of tools and equipment's like scissors, shears, etc.
- Safety signage installed in the organization

- Mitigation measures for reducing environmental pollution and waste generation.
- Proper handling, storage, and disposal of hazardous and non-hazardous waste.
- Promoting recycling, reuse, and sustainable practices in waste management.

**Practical Content:**

- Keep vigilance for potential risks and threats associated with workplace and equipment like physical injuries from scissors, shears, etc.
- Select and Use Personal Protective Equipment (PPE).
- Handle tools and equipment's like cutter, scissors, shear, etc. safely and securely.
- Check the workplace and work processes for potential risks and threats like fire, electric shock, etc.
- Develop emergency response plans, including evacuation procedures, emergency contacts, and communication protocols.
- Undertake first-aid, fire-fighting and emergency response training
- Manage Hazardous and Non-Hazardous Waste.

**Module 6: OJT**

**Outcome:** Work in real job situation with special emphasis on basic safety and hazards in this domain

**Practical Content:**

Assessor will check report prepared for this component of Practical training of the course and assess whether competency has been developed to work in the real job situation with special emphasis on basic safety and hazards in this domain. (The trainee is expected to undertake work in actual workplace under any supervisor / contractor for **60 Hours**.)

**Module 7: Employability Skills (60 Hrs)**

**Key Learning Outcomes**

**Introduction to Employability Skills**

Duration: 1.5 Hours

After completing this programme, participants will be able to:

1. Discuss the Employability Skills required for jobs in various industries
2. List different learning and employability related GOI and private portals and their usage

**Constitutional values - Citizenship**

Duration: 1.5 Hours

3. Explain the constitutional values, including civic rights and duties, citizenship, responsibility towards society and personal values and ethics such as honesty, integrity, caring and respecting others that are required to become a responsible citizen
4. Show how to practice different environmentally sustainable practices.

**Becoming a Professional in the 21st Century**

Duration: 2.5 Hours

5. Discuss importance of relevant 21st century skills.
6. Exhibit 21st century skills like Self-Awareness, Behavior Skills, time management, critical and adaptive thinking, problem-solving, creative thinking, social and cultural awareness, emotional awareness, learning to learn etc. in personal or professional life.

- Describe the benefits of continuous learning.

**Basic English Skills**

Duration: 10 Hours

- Show how to use basic English sentences for everyday conversation in different contexts, in person and over the telephone
- Read and interpret text written in basic English
- Write a short note/paragraph / letter/e -mail using basic English

**Career Development & Goal Setting**

Duration: 2 Hours

- Create a career development plan with well-defined short- and long-term goals

**Communication Skills**

Duration: 5 Hours

- Demonstrate how to communicate effectively using verbal and nonverbal communication etiquette.
- Explain the importance of active listening for effective communication
- Discuss the significance of working collaboratively with others in a team

**Diversity & Inclusion**

Duration: 2.5 Hours

- Demonstrate how to behave, communicate, and conduct oneself appropriately with all genders and PwD
- Discuss the significance of escalating sexual harassment issues as per POSH act.

**Financial and Legal Literacy**

Duration: 5 Hours

- Outline the importance of selecting the right financial institution, product, and service
- Demonstrate how to carry out offline and online financial transactions, safely and securely
- List the common components of salary and compute income, expenditure, taxes, investments etc.
- Discuss the legal rights, laws, and aids

**Essential Digital Skills**

Duration: 10 Hours

- Describe the role of digital technology in today's life
- Demonstrate how to operate digital devices and use the associated applications and features, safely and securely
- Discuss the significance of displaying responsible online behavior while browsing, using various social media platforms, e-mails, etc., safely and securely
- Create sample word documents, excel sheets and presentations using basic features
- utilize virtual collaboration tools to work effectively

**Entrepreneurship**

Duration: 7 Hours

- Explain the types of entrepreneurship and enterprises
- Discuss how to identify opportunities for potential business, sources of funding and associated financial and legal risks with its mitigation plan
- Describe the 4Ps of Marketing-Product, Price, Place and Promotion and apply them as per requirement
- Create a sample business plan, for the selected business opportunity

**Customer Service**

Duration: 5 Hours

30. Describe the significance of analyzing different types and needs of customers
31. Explain the significance of identifying customer needs and responding to them in a professional manner.
32. Discuss the significance of maintaining hygiene and dressing appropriately

**Getting Ready for apprenticeship & Jobs**

Duration: 8 Hours

33. Create a professional Curriculum Vitae (CV)
34. Use various offline and online job search sources such as employment exchanges, recruitment agencies, and job portals respectively
35. Discuss the significance of maintaining hygiene and confidence during an interview
36. Perform a mock interview
37. List the steps for searching and registering for apprenticeship opportunities

**Learning Outcome – Assessment Criteria**

| Module No. | Outcome  | Assessment Criteria   |
|------------|--|---|
| 1          | Identify and select different types of furnishing materials and accessories. | <p><b>After completion of this module students will be able to:</b></p> <ol style="list-style-type: none"> <li>1.1 Identify common fabric types used in home furnishing such as cotton, linen, polyester, silk, and blends.</li> <li>1.2 Analyze the properties of different fabrics, including durability, texture, drape, and colorfastness.</li> <li>1.3 Demonstrate suitable applications of different fabrics in home furnishing, such as upholstery, curtains, bedding, and cushions.</li> <li>1.4 Identify common furnishing accessories including trims, fringes, tassels, and decorative embellishments.</li> <li>1.5 Demonstrate applications of different accessories in enhancing the aesthetics and functionality of home furnishing articles.</li> <li>1.6 Evaluate the compatibility of fabrics and accessories for specific home furnishing projects, considering factors such as style, function, and durability.</li> <li>1.7 Demonstrate proper handling techniques for fabrics and accessories, including cutting, folding, and storing to ensure material integrity and longevity.</li> <li>1.8 Apply different materials and accessories in basic home furnishing design principles, considering color coordination, texture contrast, and style cohesion.</li> </ol> |
| 2          | Plan and prepare design collections for home furnishing.                     | <p><b>After completion of this module students will be able to:</b></p> <ol style="list-style-type: none"> <li>2.1 Conduct market research for textile home furnishing trends and forecast with the help various forecasting websites, catalogues, etc.</li> <li>2.2 Identify and extract the quality elements from the forecast like prints, fabrics, embroideries, etc. and develop a range of designs accordingly.</li> <li>2.3 Identify requirements of fabrics, trims, accessories, etc. and develop their swatches.</li> <li>2.4 Identify manufacturing techniques and process steps in developing a design into a final product.</li> </ol>  |



| Module No. | Outcome  | Assessment Criteria  |
|------------|--|--|
|            |  | 2.5 Receive approval of designs and manufacturing techniques before developing proto sample.   |
| 3          | Prepare samples of rugs by selecting appropriate rug materials based on design requirements, durability, and intended use. | <p><b>After completion of this module students will be able to:</b></p> <p>3.1 Identify different types of rug materials and their properties.</p> <p>3.2 Select and handle rug-making tools, such as looms, shuttles, and weaving needles.</p> <p>3.3 Demonstrated understanding of tool usage for specific weaving techniques.</p> <p>3.4 Execute basic weaving techniques with precision and consistency.</p> <p>3.5 Produce uniform rug samples with minimal errors or inconsistencies.</p> <p>3.6 Creativity in experimenting with different yarn colors and textures to create visually appealing rug samples.</p> <p>3.7 Apply color theory principles to achieve desired color schemes and harmonies.</p> <p>3.8 Applying edge finishing techniques to rug samples, ensuring neat and durable edges.</p> <p>3.9 Incorporate decorative elements such as tufting, braiding, or embroidery to enhance the visual interest of rug samples.</p> <p>3.10 Identify and address common weaving challenges, such as tension issues or pattern errors.</p> <p>3.11 Maintain clean and organized workspace throughout the rug crafting process.</p> <p>3.12 Adhere to safety guidelines for handling weaving tools and equipment to prevent accidents or injuries.</p> |
| 4          | Construct basic home furnishing articles by applying proper technique.   | <p><b>After completion of this module students will be able to:</b></p> <p>4.1 Measure and cut fabric accurately according to specified dimensions for various home furnishing articles such as bed linens, curtains, and cushion covers.</p> <p>4.2 Practice different seam sewing techniques such as straight seams, zigzag seams, and French seams to join fabric panels securely and neatly.</p> <p>4.3 Apply hemming techniques for creating clean and professional-looking edges on home furnishing articles, as well as edge finishing methods such as serging or binding for added durability.</p> <p>4.4 Insert zippers, buttons, or other fasteners into home furnishing articles such as cushion covers or curtains, ensuring proper functionality and aesthetic appeal.</p> <p>4.5 Create decorative details such as pleats, ruffles, or piping to enhance the visual appeal of home furnishing articles and add personalized touches to the designs.</p> <p>4.6 Practice pattern matching techniques when cutting and sewing fabric panels for articles like curtains or upholstery, ensuring continuity and harmony in the design.</p> <p>4.7 Assemble multiple fabric layers for articles like quilted</p>  |

| Module No. | Outcome  | Assessment Criteria  |
|------------|--|--|
|            |  | bedspreads or layered curtains, paying attention to alignment and stitching precision.<br>4.8 Apply trims, lace, or other embellishments to home furnishing articles, using techniques such as stitching, bonding, or appliqué to add decorative accents.<br>4.9 Evaluate the finished home furnishing articles based on criteria such as seam quality, alignment, functionality, and overall aesthetic appeal, making adjustments as needed to achieve desired outcomes.  |
| 5          | Maintain Health, Safety, and Environment at workplace. | <b>After completion of this module students will be able to:</b><br>5.1 Keep vigilance for potential risks and threats associated with workplace and equipment like physical injuries from scissors, shears, etc.<br>5.2 Select and Use Personal Protective Equipment (PPE).<br>5.3 Handle tools and equipment's like cutter, scissors, shear, etc. safely and securely.<br>5.4 Check the workplace and work processes for potential risks and threats like fire, electric shock, etc.<br>5.5 Develop emergency response plans, including evacuation procedures, emergency contacts, and communication protocols.<br>5.6 Undertake first-aid, fire-fighting and emergency response training<br>5.7 Manage Hazardous and Non-Hazardous Waste. |
| 6          | OJT  | Work in real job situation with special emphasis on basic safety and hazards in this domain (OJT).   |
| 7          | Employability Skill                                    | As per guided curriculum   |

**List of Tools, Equipment & materials needed for 30 Trainees (Practical)**

| S.No. | Tools and Equipment                          | Quantity    |
|-------|--|-------------|
| 1.    | Single needle industrial lock stitch machine | 15 Nos.     |
| 2.    | Over lock machine 3 thread                   | 3 Nos.      |
| 3.    | Machine Attachments/ Sewing Aids             | As required |
| 4.    | Trimmers                                     | 30 Nos.     |
| 5.    | Tool kit                                     | 30 Nos.     |
| 6.    | Measuring Tape                               | 30 Nos.     |
| 7.    | Scissors                                     | 30 Nos.     |
| 8.    | Pinking Shears                               | 8 Nos.      |
| 9.    | Pressing stand                               | 3 Nos.      |
| 10.   | Steam Iron                                   | 3 Nos.      |

| S.No. | Description of Safety Gear | Quantity |
|-------|----------------------------|----------|
| 1.    | Safety Glasses             | 30 pairs |
| 2.    | Gloves                     | 30 pairs |
| 3.    | Aprons                     | 30 pairs |
| 4.    | Ear Protection             | 30 pairs |

| S.No. | Description of Classroom Furniture           | Quantity |
|-------|--|----------|
| 1.    | Sewing Tables                                | 15 Nos.  |
| 2.    | Chairs                                       | 31 Nos.  |
| 3.    | Whiteboards or Flipcharts for Demonstrations | 1 No.    |

| S.No. | Description of Technology and Audiovisual Equipment | Quantity    |
|-------|---|-------------|
| 1.    | Projectors and Screens for Presentations            | 1 No.       |
| 2.    | Audio Systems (Microphones, speakers)               | As required |

| S.No. | Description of Technology and Audiovisual Equipment | Quantity    |
|-------|---|-------------|
| 1.    | First Aid Kit                                       | As required |
| 2.    | Trash Bins  | 3 Nos.      |
| 3.    | Storage Cabinets for Supplies                       | As required |

### Marks Distribution

| Outcome  | Outcome Code  | Total Th marks | Total Pr marks | Total OJT marks |
|--|---------------|----------------|----------------|-----------------|
| Identify and select different types of furnishing materials and accessories.   | APL/0318/OC1  | 30             | 110            | 0               |
| Plan and prepare design collections for home furnishing.   | APL/0318/OC2  | 30             | 130            | 0               |
| Prepare samples of rugs by selecting appropriate rug materials based on design requirements, durability, and intended use. | APL/0318/OC3  | 30             | 130            | 0               |
| Construct basic home furnishing articles by applying proper technique.   | APL/0318/OC4  | 40             | 190            | 0               |
| Maintain Health, Safety, and Environment at workplace  | APL/0318/OC5  | 20             | 90             | 0               |
| Work in real job situation with special emphasis on basic safety and hazards in this domain (OJT).                         | APL/0318/OC6  | 0              | 0              | 150             |
| Employability Skills – 60 Hrs  | DGT/VSQ/N0102 | 50             | 0              | 0               |