

**CHITKARA UNIVERSITY**  
**LAB EVALUATION PROJECT**  
**PROJECT DETAILS TEMPLATE**

Group Name	<b>Group 15</b>	
Project Title	TURTLE GRAPHICS	
Team Leader	MANN SHARMA	
Details of Work division	<p style="text-align: center;"><b>Student/rollno</b></p> <p>1) Mann Sharma/ 2210990555</p> <p>2) Manan Jain/ 2210990551</p> <p>3) Mayank Bisht/ 2210990566</p>	<p style="text-align: center;"><b>Work / Role Allotted</b></p> <p>Main Code,Turtle-(A graphical or drawing basic library) Library,2-D Shape and its Structure by using pen down to create graphics,Screen-timing,Screen Length and Width.</p> <p>Source - Codes of Shapes by using Functions(e.g- Head,Hair,Body structure),loops-concept.</p> <p>Colours - Code of the different Colours such as- "Red","Yellow","White"etc. and also gives the concept of For loop concept to fill colours in the graphical struture.</p>
High level Approach to be followed: <ul style="list-style-type: none"> <li>Share the details in points</li> </ul>	<ol style="list-style-type: none"> <li>Colours Code- "RED"-<a href="#">#FF0000</a>,"YELLOW"-<a href="#">#FFFF00</a>,"WHITE"-<a href="#">#FFFFFF</a>,"BLACK"-<a href="#">#000000</a>,"SKIN"(Navajo White)-<a href="#">#FFDBAC</a>.</li> <li>Pensize,Directions,Screen-time.</li> <li>FUNCTIONS-CONCEPTS(#fn calling,#fn making,actual-parameters,arguments.</li> </ol>	

<p>Lower level Approach to be followed:</p> <ul style="list-style-type: none"><li>● Share the details in points</li></ul>	<ol style="list-style-type: none"><li>1) we decided shapes structure and take an import of * from turtle.</li><li>2) By Using Functions We make head,Shorts,Hands,Eyes,Eye-Borrows.</li><li>3) After Using def Functions we use same variables name as that of same in define function.</li><li>4) At Last We use done() to complete the function.</li><li>5) Finally, For Compile &amp; Run it we use different ways(Ctrl+Enter or Simply use Run).</li><li>6) The Project Can be visible in Screen.</li></ol>																					
<p>Advantage of the project with applicability:</p> <p>Highlight the unique feature(s) of the project if any</p>	<ol style="list-style-type: none"><li>1. The project will deals with basics of shapes(eg,-Oval,rectangle etc.) and drawings and is extremely beginner friendly.</li><li>2. The main advantages of turtle is that <b>it is extremely simple and makes it very easy to draw things to the screen.</b></li></ol>																					
<p>Schedule for implementing the use case:</p> <ul style="list-style-type: none"><li>● Share the Tentative Date of Completion of Expected Deliverables</li></ul>	<table><tr><th>Deliverable</th><th>Expected</th><th>Date of Completion</th></tr><tr><td>Shorts</td><td></td><td>Date-20-11-2022</td></tr><tr><td>Shirt</td><td></td><td>Date-22-11-2022</td></tr><tr><td>Legs(Right/Left)</td><td></td><td>Date-23-11-2022</td></tr><tr><td>Hands</td><td></td><td>Date-26-11-2022</td></tr><tr><td>Hair</td><td></td><td>Date.-27-11-2022</td></tr><tr><td>Chips(On hand)</td><td></td><td>Date-28-11-2022</td></tr></table>	Deliverable	Expected	Date of Completion	Shorts		Date-20-11-2022	Shirt		Date-22-11-2022	Legs(Right/Left)		Date-23-11-2022	Hands		Date-26-11-2022	Hair		Date.-27-11-2022	Chips(On hand)		Date-28-11-2022
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<p>Future scope of the project</p> <ul style="list-style-type: none"> <li>• Share the details in points</li> </ul>	<p>The future scope of graphic designers is in different fields. As a graphic designer, knowledge about these new areas will help expand the scope of work and develop work experience. They are as follows:</p> <ul style="list-style-type: none"> <li>• Image designing</li> <li>• Catalog design</li> <li>• Logo designing</li> <li>• Brochure and leaflet design</li> <li>• Animations</li> <li>• Brand videos</li> <li>• Business card design</li> <li>• 3D design etc.</li> </ul>
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### **DOCUMENT HISTORY:**

Created By	Mann Sharma , Manan Jain , Mayank Bisht
Approved By	Dr. Harveen Kaur
Month of Creation	December 2022