BANGLADESH UNIVERSITY OF
BUSINESS AND TECHNOLOGY

Lab Assignment

Course Code: CSE 342

Course Title: Computer Graphics Lab

Submitted to:

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Section: 01

Program: B.Sc. in CSE

Semester: Spring 2021

Date of Submission: 27.07.2021

Human shaped 2D graphics

Sample Code:

```
#include<windows.h>

#include<bits/stdc++.h>

#include<GL/glut.h>

#include<stdlib.h>

#include<stdio.h>

#include<conio.h>

using namespace std;


void main() {

int gdriver=DETECT, gmode;

initgraph(&gdriver,& gmode,"c\turboc3\bgl");


//for head ellipse(320,95,360,0,25,20);

line(298,85,341,85);

circle(310,90,2);

circle(330,90,2);

arc(320,100,200,-20,10);


//for drawing  neck

line(313,115,313,125);
```

```
line(328,115,328,125);


//for drawing center part

arc(320,225,72,107,100);

line(290,129,290,200);

line(350,129,350,200);

line(290,193,350,193);

line(290,200,350,200);

line(320,225,305,280);

line(322,225,335,280);

line(350,200,355,280),


//for drawing right hand

line(290,129,255,165);

circle(330,90,2);

arc(320,100,200,-20,10);


//for drawing neck

line(313,115,313,125);

line(328,115,328,125);


//for drawing center part

arc(320,225,72,107,100);
```

```
line(290,129,290,200);

line(350,129,350,200);

line(290,193,350,193);

line(290,200,350,200);


//for drawing legs

line(290,200,285,280);

line(320,225,305,280);

line(322,225,335,280);

line(350,200,355,280);


//for drawing right hand

line(290,129,255,165);

line(255,165,290,165);

line(290,149,275,165);

line(275,165,290,182);


//for drawing left hand

line(350,129,385,165);

line(385,165,350,200),

line(350,149,365,165);

line(365,165,350,182),
```

```
//for name

settextstyle(2,HORIZ_DIR,4);

outtextxy(293,150, "The Crazy");

outtextxy(292,160, "Programmer");

getch();

closegraph(); }
```

Sample Output: