



UNIVERSITY OF  
SINDH

**Assignment Of**  
**ITEC-517 Computer Graphics(LAB)**  
**LAB-TASKS**

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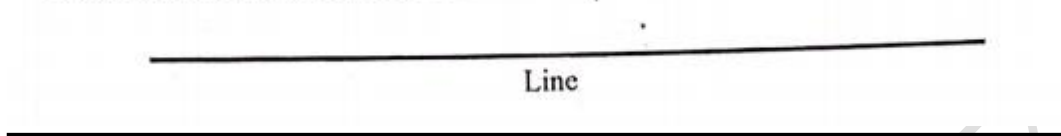
**Professor Dept:**

**Information Technology**

## LAB-TASKS

### Task:1

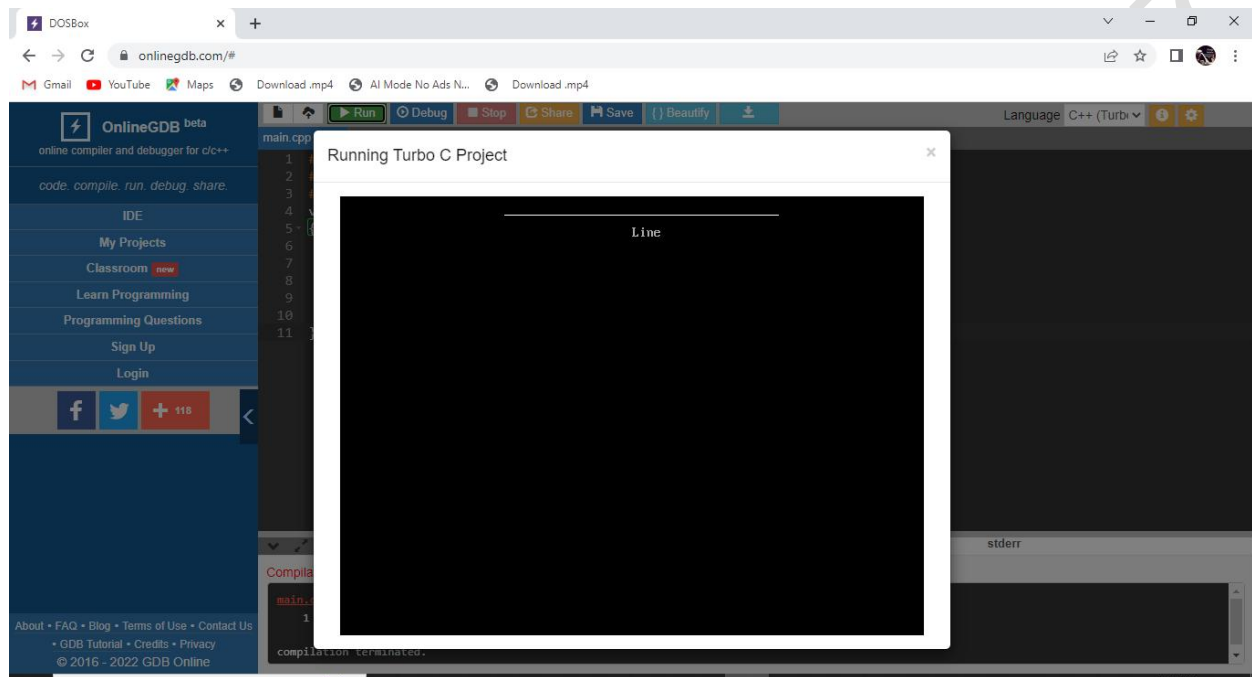
Write a program that draws the Line and writes the Text as shown below



### Source Code:

```
#include<graphics.h>
#include<iostream.h>
#include<conio.h>
void main()
{
    int gd=DETECT,gm;
    initgraph (&gd,&gm,"c:\\tc\\bgi");
    line(180,20,480,20);
    cout<<"\n\n\t\t\t\t\tLine";
    getch();
}
```

## **Output:**

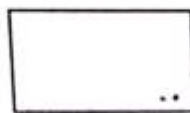


## **Task:2**

Write a program that draws the Shapes and writes the Text as shown below



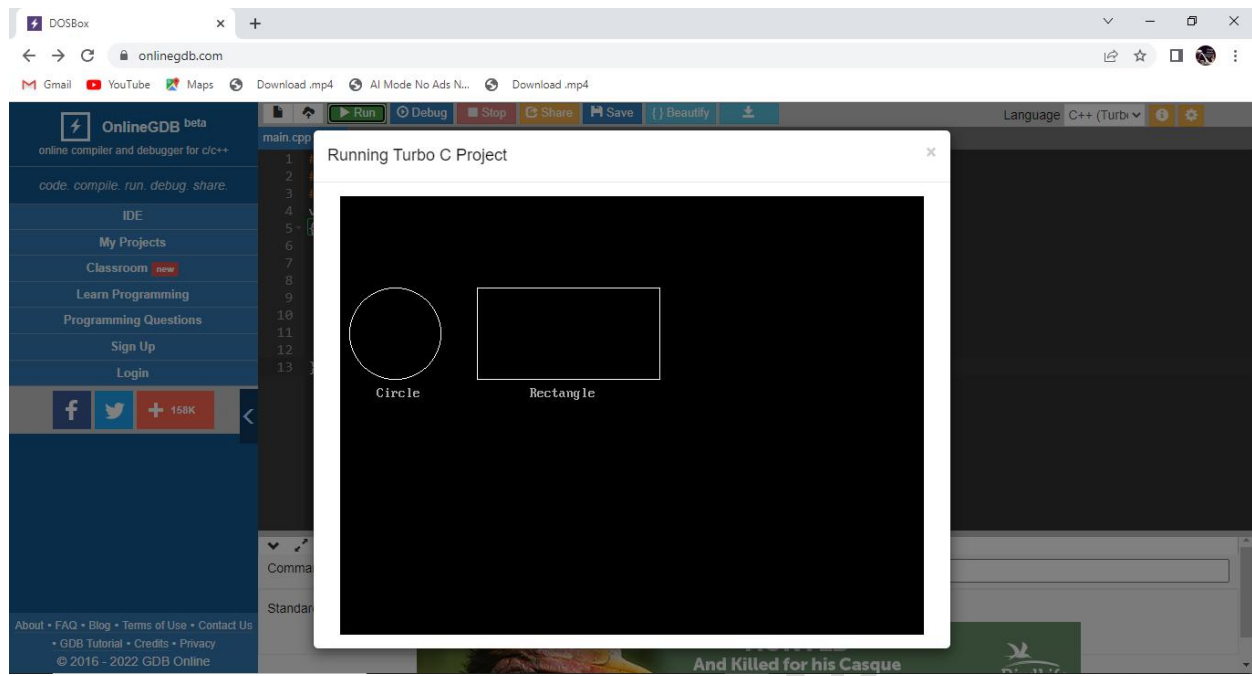
Circle



Rectangle

## **Source Code:**



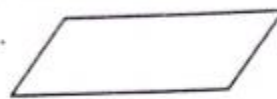


### **Task:3**

Write a program that draws the Line and writes the Text as shown below



Ellipse



Polygon

### **Source Code:**

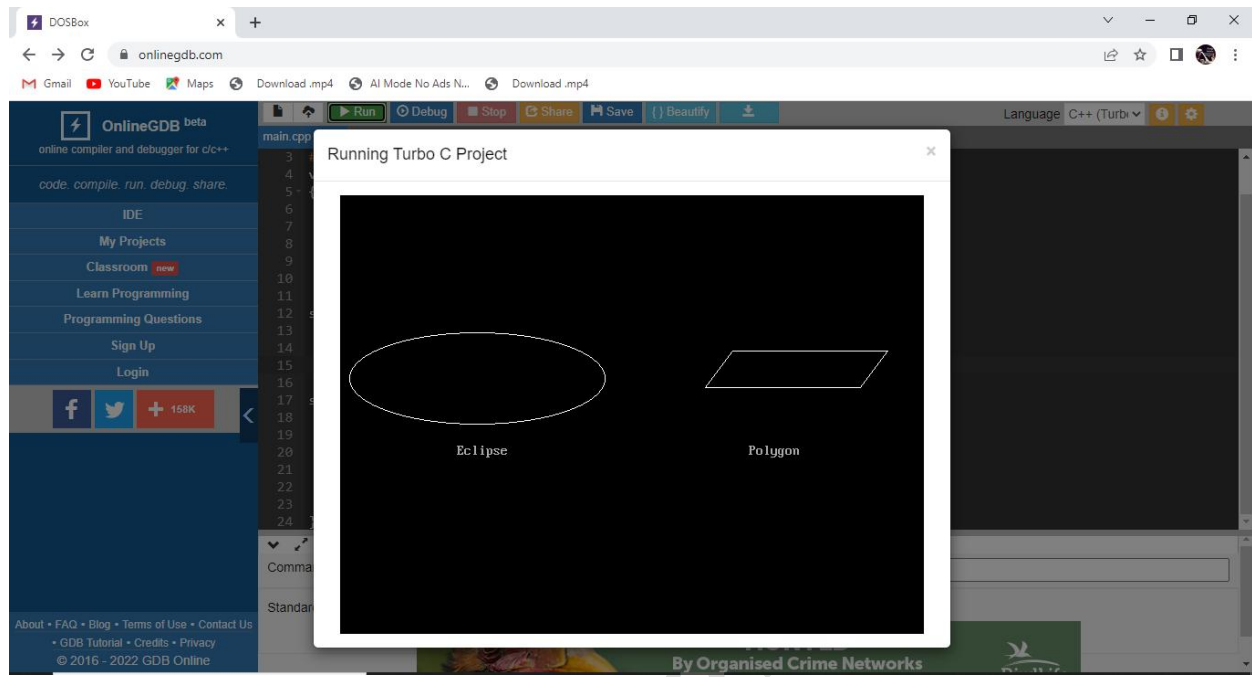
```
#include<graphics.h>
```

```
#include<iostream.h>
```

```
#include<conio.h>
```

```
void main()
{
    int gd=DETECT,gm;
    initgraph (&gd,&gm,"c:\\tc\\bgi");
    cout<<"\t\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\t\tEclipse\t\t\t\tPolygon";
    ellipse(150,200,0,360,140,50);
    setlinestyle(0,0,1);
        line(430,170,600,170);
        setlinestyle(0,0,1);
        line(400,210,570,210);
setlinestyle(0,0,1);
        line(600,170,570,210);
        setlinestyle(0,0,1);
        line(430,170,400,210);
    getch();
}
```

# **Output:**



**THE END**