



Department of Computer Science and Engineering Data Science

Academic Year: 2022-2023

Semester: III

Class / Branch: SE Data Science

Subject: OOPJ Lab

Name of Instructor: Prof. Poonam Pangarkar

Name of Student: Arya Patil

Student ID: 21107009

Date Of Performance: 13/10/2022

Date Of Submission: 13/10/2022

Experiment No. 13

Aim:- Write a Java program to draw different mathematical shapes using Applet class

Program :

```
import java.awt.*;
import java.applet.*;
import java.awt.event.*;
public class KEYEVENTS extends Applet implements KeyListener
{   String msg = "";
    public void init()
    {   addKeyListener(this);   }
    public void keyReleased(KeyEvent k)
    {   showStatus("Key Released");
        repaint();   }
    public void keyTyped(KeyEvent k)
    {   showStatus("Key Typed");
        repaint();   }
    public void keyPressed(KeyEvent k)
    {   showStatus("Key Pressed");
        repaint();   }
    public void paint(Graphics g)
    {   g.drawString(msg, 10, 10);
    }
}
```



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Output:-

