



PARSHVANATH CHARITABLE TRUST'S

A.P. SHAH INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering
Data Science

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. 12

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

Program :

```
import java.applet.*;

import java.awt.*;

public class App extends Applet

{

    public void paint(Graphics g)

    {

        g.setColor(Color.GREEN);

        g.drawLine(20,20,100,20);

        g.drawRect(20,50,90,90);

        g.fillRoundRect(130,50,120,70,15,15);

        g.setColor(Color.RED);

        g.drawOval(20,160,160,100);
```



```
g.fillOval(180,160,160,100);
```

```
}
```

```
}
```

Output:-

