

**WRITE A PROGRAM TO CREATE A FRAME USING AWT. IMPLEMENT MOUSECLICKED, MOUSEENTERED() AND**

**MOUSEEXITED() EVENTS.**

**QUESTION:**

**1.WRITE DIFFERENT COMPONENTS IN AWT**

**2.WHAT ARE THE METHODS OF MOUSE LISTENER**

Program:

```
import java.awt.*;
import java.awt.event.*;

public class MouseDemo extends Frame implements MouseListener {
    Label l;

    MouseDemo() {
        super("AWT Frame");

        l = new Label();

        l.setFont(new Font("Courier New", Font.ITALIC, 20));

        l.setBackground(Color.GREEN);

        l.setBounds(25, 60, 250, 30);

        l.setAlignment(Label.CENTER);

        this.add(l);

        this.setSize(300, 300);

        this.setLayout(null);

        this.setVisible(true);

        this.addMouseListener(this);

        this.addWindowListener(new WindowAdapter() {

            public void windowClosing(WindowEvent e) {
```

```
dispose();

}

});

}

public static void main(String[] args) {

    new MouseDemo();

}


public void mouseClicked(MouseEvent e) {

    l.setText("Mouse Clicked");

}


public void mousePressed(MouseEvent e) {

    l.setText("Mouse Pressed");

}


public void mouseReleased(MouseEvent e) {

    l.setText("Mouse Released");

}


public void mouseEntered(MouseEvent e) {

    l.setText("Mouse Entered");

}


public void mouseExited(MouseEvent e) {

    l.setText("Mouse Exited");

}
```

}