

```

1  /*
2  Program : Mouse Motion Listener Example 1
3  Date   : 15 / Oct / 2023 Morning Session
4  Author  : ShriSoft
5
6  */
7  import java.awt.*;
8  import javax.swing.*;
9  import java.awt.event.*;
10 public class MouseMotionListenerEx1 extends JFrame implements MouseMotionListener
11 {
12     JLabel l;
13
14     MouseMotionListenerEx1()
15     {
16         addMouseMotionListener(this);
17
18         l = new JLabel("...");
19         l.setBounds(10,10,100,50);
20         add(l);
21
22         setTitle("Mouse Motion Listener Example 1 ");
23         setLayout(null);
24         setSize(400,400);
25         setVisible(true);
26
27     }
28
29     public void mouseDragged(MouseEvent e)
30     {
31
32         Graphics g = getGraphics();
33         g.setColor(Color.red);
34         g.fillOval(e.getX(), e.getY(), 20,20);
35
36     }
37
38     public void mouseMoved(MouseEvent e)
39     {
40         l.setText("X = "+e.getX()+ " , Y = "+e.getY());
41     }
42
43     public static void main(String args[])
44     {
45         MouseMotionListenerEx1 obj = new MouseMotionListenerEx1();
46     }
47 }
48
49
50
51

```