

Program:-

```
import java.awt.*;

import java.applet.*;

import java.awt.event.*;

/*<applet code=KeyDemo.class height=500 width=500></applet>*/

public class KeyDemo extends Applet implements KeyListener

{

String msg= " ";

public void init()

{

addKeyListener(this);

}

public void keyReleased(KeyEvent ke)

{ }

public void keyTyped(KeyEvent ke)

{

msg += ke.getKeyCode();

repaint();

}

public void paint(Graphics g)

{

g.drawString(msg,10,10);

}

public void keyPressed(KeyEvent ke)

{
```

```
int key=ke.getKeyCode();
switch(key)
{
case KeyEvent.VK_F1:
showStatus("F1");
break;
case KeyEvent.VK_F2:
showStatus("F2");
break;
case KeyEvent.VK_F3:
showStatus("F3");
break;
case KeyEvent.VK_F4:
showStatus("F4");
break;
case KeyEvent.VK_RIGHT:
showStatus("right arrow");
break;
case KeyEvent.VK_LEFT:
showStatus("left arrow");
break;
case KeyEvent.VK_UP:
showStatus("up arrow");
break;
case KeyEvent.VK_DOWN:
```

```
showStatus("down arrow");
```

```
break;
```

```
}
```

```
}
```

```
}
```

Output:-

