

1]Mouse Entered

```
Mouse Entered
pose
Project Run Window Help
File View Search Edit Tools Window Help
MouseListenerExample.java
Label l;
MouseListenerExample() {
    addMouseListener(this);
    l=new Label();
    l.setBounds(20,50,100,20);
    add(l);
    setSize(300,300);
    setLayout(null);
    setVisible(true);
}
public void mouseClicked(MouseEvent e) {
    l.setText("Mouse Clicked");
}
public void mouseEntered(MouseEvent e) {
    l.setText("Mouse Entered");
}
public void mouseExited(MouseEvent e) {
    l.setText("Mouse Exited");
    setVisible(false);
}
public void mousePressed(MouseEvent e) {
    l.setText("Mouse Pressed");
}
public void mouseReleased(MouseEvent e) {
    l.setText("Mouse Released");
}
public static void main(String[] args) {
    new MouseListenerExample();
}

```

Problems Javadoc Declaration Console

MouseListenerExample () [Java Application] C:\Program Files\Java\jre1.8.0_333\bin\javaw.exe (09-Apr-2025, 1:07:58 PM)

MouseListenerExample.mouseClicked(MouseEvent e) : void - SAGAR/src

The screenshot shows the Eclipse IDE interface with a Java project named "MouseListenerExample". The code editor displays the "MouseListenerExample.java" file, which contains a class definition with methods for handling various mouse events: mouseClicked, mouseEntered, mouseExited, mousePressed, and mouseReleased. The "mouseEntered" method is highlighted. The "Outline" view on the right shows the class structure and its methods. The "Task List" and "Console" views are also visible.

2]Mouse Pressed

```
Mouse Pressed
pose
Project Run Window Help
File View Search Edit Tools Window Help
MouseListenerExample.java
Label l;
MouseListenerExample() {
    addMouseListener(this);
    l=new Label();
    l.setBounds(20,50,100,20);
    add(l);
    setSize(300,300);
    setLayout(null);
    setVisible(true);
}
public void mouseClicked(MouseEvent e) {
    l.setText("Mouse Clicked");
}
public void mouseEntered(MouseEvent e) {
    l.setText("Mouse Entered");
}
public void mouseExited(MouseEvent e) {
    l.setText("Mouse Exited");
    setVisible(false);
}
public void mousePressed(MouseEvent e) {
    l.setText("Mouse Pressed");
}
public void mouseReleased(MouseEvent e) {
    l.setText("Mouse Released");
}
public static void main(String[] args) {
    new MouseListenerExample();
}

```

Problems Javadoc Declaration Console

MouseListenerExample () [Java Application] C:\Program Files\Java\jre1.8.0_333\bin\javaw.exe (09-Apr-2025, 1:08:13 PM)

MouseListenerExample.mouseClicked(MouseEvent e) : void - SAGAR/src

This screenshot is identical to the first one, showing the Eclipse IDE interface with the same Java code for the "MouseListenerExample" class. The "mousePressed" method is highlighted in the code editor. The "Outline" and "Task List" views are also present.

3]Mouse Released

Screenshot of the Eclipse IDE interface showing a Java application named "MouseListenerExample". The code implements a MouseListener for a Label. The mouseReleased() method changes the label's text to "Mouse Released". The code is as follows:

```
MouseListenerExample.java
Label l;

MouseListenerExample() {
    addMouseListener(this);
    l=new Label();
    l.setBounds(20,50,100,20);
    add(l);
    setSize(300,300);
    setLayout(null);
    setVisible(true);
}

public void mouseClicked(MouseEvent e) {
    l.setText("Mouse Clicked");
}

public void mouseEntered(MouseEvent e) {
    l.setText("Mouse Entered");
}

public void mouseExited(MouseEvent e) {
    l.setText("Mouse Exited");
}

public void mousePressed(MouseEvent e) {
    l.setText("Mouse Pressed");
}

public void mouseReleased(MouseEvent e) {
    l.setText("Mouse Released");
}

public static void main(String[] args) {
    new MouseListenerExample();
}
```

The Outline view on the right shows the class structure with methods: mouseClicked(MouseEvent), mouseEntered(MouseEvent), mouseExited(MouseEvent), mousePressed(MouseEvent), and mouseReleased(MouseEvent).

4]Mouse Clicked

Screenshot of the Eclipse IDE interface showing a Java application named "MouseListenerExample". The code implements a MouseListener for a Label. The mouseClicked() method changes the label's text to "Mouse Clicked". The code is as follows:

```
MouseListenerExample.java
Label l;

MouseListenerExample() {
    addMouseListener(this);
    l=new Label();
    l.setBounds(20,50,100,20);
    add(l);
    setSize(300,300);
    setLayout(null);
    setVisible(true);
}

public void mouseClicked(MouseEvent e) {
    l.setText("Mouse Clicked");
}

public void mouseEntered(MouseEvent e) {
    l.setText("Mouse Entered");
}

public void mouseExited(MouseEvent e) {
    l.setText("Mouse Exited");
}

public void mousePressed(MouseEvent e) {
    l.setText("Mouse Pressed");
}

public void mouseReleased(MouseEvent e) {
    l.setText("Mouse Released");
}

public static void main(String[] args) {
    new MouseListenerExample();
}
```

The Outline view on the right shows the class structure with methods: mouseClicked(MouseEvent), mouseEntered(MouseEvent), mouseExited(MouseEvent), mousePressed(MouseEvent), and mouseReleased(MouseEvent).