

Practical 3

Title: Program using Action Listener & Item Listener.

Description:-

Java ActionListener Interface:-

Event handling in java using Action listeners is probably very easy to implement but the problem arises when you are having many ActionListener in one java class file.

Steps to implement the Action listener Are as Follow.

- Step 1: create An event handler class and specify that the class either implements an ActionListener Interface or extends a class that implements An ActionListener interface.
- Step 2: Register an instance of the event handler class as a listener on one or more components.
- Step 3: Include code that implements the methods in listener interface.
- Step 4: Now create a file with method of ActionListener known as actionPerformed( Action Event o).



In our program we implemented Action listener & ItemListener on A form which Accept the Input & Displays The Input.

### \* ItemListener:-

The java ItemListener is notified whenever you click on the Cheakbox. It is Notified against Item event. The itemListener event is found in java.awt.event. Package. It has only one method.

The itemStateChanged() method is invoked automatically whenever you click or unclick on the registered cheakbox component.

Public abstract void itemStateChanged(ItemEvent e).

\* conclusion:- After Performing this practical I have learnt use of Action listener & Item listener.