**10) Write a Java Program for creation of input dialog box.**

**Program :-**

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.event.\*;

class ActionInputDialog extends JApplet implements ActionListener

{

JFrame jf;

JButton b1;

JLabel l1;

ActionInputDialog()

{

jf=new JFrame("Demo of an Input dialog box");

l1=new JLabel();

jf.setLayout(new FlowLayout());

jf.setDefaultCloseOperation(jf.EXIT\_ON\_CLOSE);

b1=new JButton("Name");

b1.addActionListener(this);

jf.setSize(350,200);

jf.add(b1);

jf.add(l1);

jf.setVisible(true);

}

public void actionPerformed(ActionEvent e)

{

if(e.getSource()== b1)

{

int i= JOptionPane.QUESTION\_MESSAGE;

String pstr = JOptionPane.showInputDialog(jf,"What is your name?","Input Dialog Box",i);

l1.setText("Your name is:"+pstr);

}

}

public static void main(String str[])

{

ActionInputDialog aid=new ActionInputDialog();

}

}

**Output :-**

