6. Write a Java Program to create a frame with four text fields name, street, city and pin code with suitable tables. Also add a button called my details. When the button is clicked its corresponding values are to be appeared in the text fields.

Algorithm:

Aim: Creation of a frame with four text fields name, street, city and pin code with suitable tables and adding a button called my details. When clicking the button its corresponding values are to be appeared in respective text fields.

| Step No. | Instructions |
|---|---|
| 1 | Start |
| 2 | Create an Frame called "list6" by<br>   a) Inheriting the Frame class<br>   b) Implementing the Interface namely WindowsListener and ActionListener |
| 4 | Create 4 text fields namely, tname, tstreet, tcity and tpin using TextField( ) function |
| 5 | Create 4 labels namely, lname, lstreet, lcity and lpin using Label( ) function |
| 6 | Add all the labels and textfields in the Frame using add( ) fucntion |
| 7 | Create a button called Mydet |
| 8 | Use addActionListener( ) function for the button |
| 9 | Catch the Action Event for button using getSource( ) function and set the texts for each text field using setText( ) function |
|  | Catch the Window Events for window opearations using windowDeiconified( ), windowIconified( ), windowOpened( ), windowActivated( ) and windowDeactivated() functions |
| 10 | Save the Frame code in the name of list6.java |
| 11 | Compile the Applet code using javac |
| 12 | Create a HTML code with <APPLET> tag with its CODE attribute as list6.class |
| 13 | Save the HTML code as list6.html |
| 14 | Run the HTML code using appletviewer |
| 15 | Stop |