

9. Write a Java Program to create Menu Bars and pull down menus.

Algorithm:

Aim: Creating a Simple Menu with Menu Bar and Pull down Menu

Step No.	Instructions
1	Start
2	Create an Frame called “list9” by a) Inheriting the Frame class b) Implementing the ActionListener and WindowListener Interface
3	Create 3 Menu Objects as FILE, EDIT and SEARCH using Menu Class
4	Add the menu items NEW, OPEN, SAVE, SAVE AS and EXIT using MenuItem() function under FILE object
5	Add the menu items CUT, COPY and PASTE using MenuItem() function under EDIT object
6	Add the menu items FIND and REPLACE using MenuItem() function under SEARCH object
7	Create a Menu Bar and add the Menu Objects on it
8	Use addActionListener() AND addWindowListener () function for both objects
9	Catch the ActionEvent and use getSource()
10	Catch the Window Events for windowDeiconified(), windowIconified(), windowOpened(), windowActivated() and windowDeactivated()
11	Save the Frame in the name of list9.java
12	Compile the Frame using javac
13	Run the Frame using java
14	Stop