

7. Write a Java Program to demonstrate the Multiple Selection List-box.

Algorithm:

Aim: Demonstration of Multiple Selection List-box

| Step No. | Instructions |
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| 1 | Start |
| 2 | Create an Applet called "list7" by a) Inheriting the Frame class b) Implementing the Interface namely ActionListener |
| 4 | Create 2 Lists objects namely, Colours and Shapes using List() function |
| 5 | Add the colours Blue, Red, Black and Cyan in the Colours Object using add() function |
| 6 | Add the shapes Circle, Rectangle, Oval and Square in the Shapes Object using add() function |
| 7 | Add the two objects in the Applet using add() function |
| 8 | Use addActionListener() function for both objects |
| 9 | Print the added colours and shapes using getSelectedIndexes() and getSelectedItem() functions in the paint method |
| 10 | Save the Applet code in the name of list7.java |
| 11 | Compile the Applet code using javac |
| 12 | Create a HTML code with <APPLET> tag with its CODE attribute as list7.class |
| 13 | Save the HTML code as list7.html |
| 14 | Run the HTML code using appletviewer |
| 15 | Stop |