

Program:-

```
import javax.swing.*;

import java.awt.*;

import javax.swing.tree.DefaultMutableTreeNode;

/*<applet code=TreeNodeEx.class width=500 height=500 ></applet>*/

public class TreeNodeEx extends JApplet

{

    JTree tree;

    Container c= getContentPane();

    public void init()

    {

        c.setLayout(new BorderLayout());

        DefaultMutableTreeNode top = new DefaultMutableTreeNode ("Options");

        DefaultMutableTreeNode a1 = new DefaultMutableTreeNode ("A1");

        DefaultMutableTreeNode b1 = new DefaultMutableTreeNode ("B1");

        DefaultMutableTreeNode a= new DefaultMutableTreeNode ("a");

        DefaultMutableTreeNode b= new DefaultMutableTreeNode ("b");

        a1.add(a);

        b1.add(b);

        top.add(a1);

        top.add(b1);

        tree=new JTree(top);

        int v=ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED;

        int h=ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED;

        JScrollPane jsp=new JScrollPane(tree,v,h);

        c.add(jsp,BorderLayout.CENTER);

    }

}
```

Output:-

