

Program:-

```
import javax.swing.*;
import java.awt.*;
import javax.swing.tree.DefaultMutableTreeNode;
/*<applet code=TreeEx.class width=500 height=500 ></applet>*/
public class TreeEx extends JApplet
{
    JTree tree;
    Container c= getContentPane();
    public void init()
    {
        c.setLayout(new BorderLayout());
        DefaultMutableTreeNode top = new DefaultMutableTreeNode ("India");
        DefaultMutableTreeNode a = new DefaultMutableTreeNode ("Maharashtra");
        DefaultMutableTreeNode b = new DefaultMutableTreeNode ("Gujurat");
        DefaultMutableTreeNode a1= new DefaultMutableTreeNode ("Mumbai");
        DefaultMutableTreeNode a2= new DefaultMutableTreeNode ("Pune");
        DefaultMutableTreeNode a3= new DefaultMutableTreeNode ("Nashik");
        DefaultMutableTreeNode a4= new DefaultMutableTreeNode ("Nagpur");
        a.add(a1);
        a.add(a2);
        a.add(a3);
        a.add(a4);
        top.add(a);
        top.add(b);
        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:-

