

```
import javax.swing.*;
import javax.swing.tree.*;
import java.awt.*;
public class JTreeDemo
{
    public static void main(String[] args)
    {
        JFrame f = new JFrame("JTree Example");

        DefaultMutableTreeNode root = new DefaultMutableTreeNode("India");
        DefaultMutableTreeNode maharashtra = new
        DefaultMutableTreeNode("Maharashtra");
        DefaultMutableTreeNode gujarat = new DefaultMutableTreeNode("Gujarat");
        DefaultMutableTreeNode goa = new DefaultMutableTreeNode("Goa");
        DefaultMutableTreeNode jammukashmir = new
        DefaultMutableTreeNode("Jammu and Kashmir");
        root.add(maharashtra);
        root.add(gujarat);
        root.add(goa);
        root.add(jammukashmir);

        DefaultMutableTreeNode mumbai =
        new DefaultMutableTreeNode("Mumbai");
        DefaultMutableTreeNode pune = new DefaultMutableTreeNode("Pune");
        DefaultMutableTreeNode nashik = new DefaultMutableTreeNode("Nashik");
        DefaultMutableTreeNode nagpur = new DefaultMutableTreeNode("Nagpur");

        DefaultMutableTreeNode koradi = new DefaultMutableTreeNode("Koradi");
        DefaultMutableTreeNode ambazari =
        new DefaultMutableTreeNode("Ambazari");
        DefaultMutableTreeNode kamptee =
        new DefaultMutableTreeNode("Kamptee");
        DefaultMutableTreeNode pardi = new DefaultMutableTreeNode("Pardi");
        DefaultMutableTreeNode bandra = new DefaultMutableTreeNode("Bandra");
        DefaultMutableTreeNode kalyan = new DefaultMutableTreeNode("Kalyan");
        DefaultMutableTreeNode dharavi =
        new DefaultMutableTreeNode("Dharavi");

        DefaultMutableTreeNode surat = new DefaultMutableTreeNode("Surat");
        DefaultMutableTreeNode ahemadabad =
        new DefaultMutableTreeNode("Ahemadabad");
        DefaultMutableTreeNode kachha = new DefaultMutableTreeNode("Kachha");
```

```
maharashtra.add(mumbai);  
maharashtra.add(pune);  
maharashtra.add(nashik);  
maharashtra.add(nagpur);
```

```
nagpur.add(koradi);  
nagpur.add(ambazari);  
nagpur.add(kamptee);  
nagpur.add(pardi);
```

```
mumbai.add(bandra);  
mumbai.add(kalyan);  
mumbai.add(dharavi);
```

```
gujarat.add(surat);  
gujarat.add(kachha);  
gujarat.add(ahemadabad);
```

```
JTree tree = new JTree(root);
```

```
f.add(tree);  
f.setVisible(true);  
f.setSize(400,400);
```

```
}
```

```
}
```