**//5.2**

**import java.awt.\*;**

**import javax.swing.\*;**

**import javax.swing.tree.\*;**

**public class roots extends JApplet{**

**public void init()**

**{**

**DefaultMutableTreeNode top=new DefaultMutableTreeNode("top");**

**DefaultMutableTreeNode root=new DefaultMutableTreeNode("Root");**

**top.add(root);**

**DefaultMutableTreeNode veg=new DefaultMutableTreeNode("Vegetables");**

**root.add(veg);**

**DefaultMutableTreeNode cap=new DefaultMutableTreeNode("Capsicum");**

**veg.add(cap);**

**DefaultMutableTreeNode car=new DefaultMutableTreeNode("Carrots");**

**veg.add(car);**

**DefaultMutableTreeNode tom=new DefaultMutableTreeNode("Tomato");**

**veg.add(tom);**

**DefaultMutableTreeNode pot=new DefaultMutableTreeNode("Potato");**

**veg.add(pot);**

**DefaultMutableTreeNode fruits=new DefaultMutableTreeNode("Fruits");**

**top.add(fruits);**

**DefaultMutableTreeNode ban=new DefaultMutableTreeNode("Banana");**

**fruits.add(ban);**

**DefaultMutableTreeNode man=new DefaultMutableTreeNode("Mango");**

**fruits.add(man);**

**JTree tree=new JTree(top);**

**JScrollPane jp=new JScrollPane(tree,ScrollPaneConstants.VERTICAL\_SCROLLBAR\_ALWAYS,**

**ScrollPaneConstants.HORIZONTAL\_SCROLLBAR\_ALWAYS);**

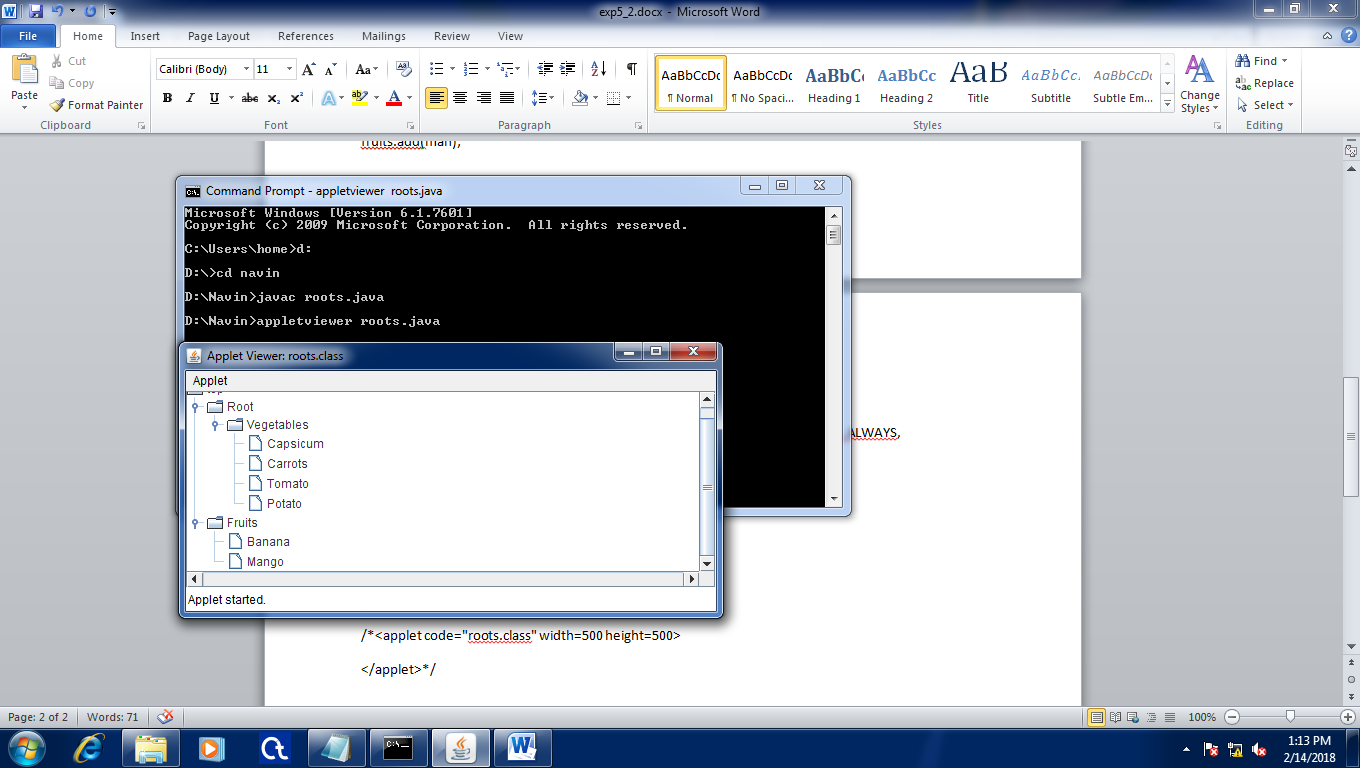
**Container c=getContentPane();**

**c.add(jp);}**

**}**

**/\*<applet code="roots.class" width=500 height=500>**

**</applet>\*/**

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