

DepartmentTree.java (Tree using Map):

CODE:

```
import java.util.*;  
  
public class DepartmentTree {  
    Map<String, List<String>> tree = new HashMap<>();  
  
    DepartmentTree() {  
        tree.put("Hospital", Arrays.asList("Cardiology", "Neurology"));  
        tree.put("Cardiology", Arrays.asList("ICU", "OPD"));  
    }  
  
    void display(){  
        System.out.println(tree);  
    }  
}
```