

## Employee.java

```
1 package SortObjectList;
2 import java.util.*;
3
4 public class Employee implements Comparable<Employee>{
5
6     private String name;
7     private String occupation;
8     private int salary;
9
10    public Employee(String firstname, String job, int value)
11    {
12        super();
13        this.name = firstname;
14        this.occupation = job;
15        this.salary = value;
16    }
17
18    public String getName() {
19        return name;
20    }
21
22    public void setName(String name) {
23        this.name = name;
24    }
25
26    public String getOccupation() {
27        return occupation;
28    }
29
30    public void setOccupation(String occupation) {
31        this.occupation = occupation;
32    }
33
34    public int getSalary() {
35        return salary;
36    }
37
38    public void setSalary(int salary) {
39        this.salary = salary;
40    }
41
42    public String toString()
43    {
44        return "Name of employee is: " + name + " Occupation is: " + occupation + " Salary is:
45    " + salary;
46    }
47
48    @Override
49    public int compareTo(Employee comparemydata) {
50
51        int compareValue = ((Employee)comparemydata).getSalary();
52
53        return this.salary - compareValue;
54    }
55
56    public static void main(String args[])
57    {
```

Employee.java

```
57     Employee employee1 = new Employee("Hello1", "Programmer1", 1000);
58     Employee employee2 = new Employee("Hello2", "Programmer2", 7000);
59     Employee employee3 = new Employee("Hello3", "Programme3", 6000);
60     Employee employee4 = new Employee("Hello4", "Programmer4", 4000);
61     Employee employee5 = new Employee("Hello5", "Programmer5", 8000);
62
63     List<Employee> employee = new ArrayList();
64
65     employee.add(employee1);
66     employee.add(employee2);
67     employee.add(employee3);
68     employee.add(employee4);
69     employee.add(employee5);
70
71     System.out.println("Objects before sorting: ");
72     for(Employee empl:employee)
73     {
74         System.out.println(empl);
75     }
76
77     System.out.println("\n");
78
79     Collections.sort(employee);
80
81     System.out.println("Objects after sorting: ");
82     for(Employee empl:employee)
83     {
84         System.out.println(empl);
85     }
86 }
87
88
89
90 }
91
```