

## Employee.java

```
1  /**
2   * Employee
3   */
4  public class Employee extends Sortable {
5      private String name;
6      private double salary;
7      private int hireday;
8      private int hiremonth;
9      private int hireyear;
10
11     public Employee(String name, double salary, int hireday, int hiremonth, int hireyear) {
12         this.name = name;
13         this.salary = salary;
14         this.hireday = hireday;
15         this.hiremonth = hiremonth;
16         this.hireyear = hireyear;
17     }
18
19     public int getHireYear() {
20         return this.hireyear;
21     }
22
23     public void print() {
24         System.out.println(name + " " + salary + " " + getHireYear());
25     }
26
27     public void raiseSalary(double byPercent) {
28         salary *= 1 + byPercent/100;
29     }
30
31     @Override
32     public int compare(Sortable b) {
33         Employee eb = (Employee) b;
34         if (salary < eb.salary) return -1;
35         if (salary > eb.salary) return 1;
36         return 0;
37     }
38 }
```