```
import java.util.*;

public class EmployeeSortTest
{  public static void main(String[] args)
   {  Employee[] staff = new Employee[3];
      staff[0] = new Employee("Harry Hacker", 35000);
      staff[1] = new Employee("Carl Cracker", 75000);
      staff[2] = new Employee("Tony Tester", 38000);
      Arrays.sort(staff);
      // print out information about all Employee objects
      for (int i = 0; i < staff.length; i++)
      {  Employee e = staff[i];
         System.out.println("name=" + e.getName()
            + ",salary=" + e.getSalary());
      }
   }
}

class Employee implements Comparable
{  public Employee(String n, double s)
   {  name = n;
      salary = s;
   }

   public String getName()
   {  return name;
   }

   public double getSalary()
   {  return salary;
   }

   public void raiseSalary(double byPercent)
   {  double raise = salary * byPercent / 100;
      salary += raise;
   }

   //Compares employees by salary
   public int compareTo(Object otherObject)
   {  Employee other = (Employee)otherObject;
      if (salary < other.salary) return -1;
      if (salary > other.salary) return 1;
      return 0;
   }
   private String name;
   private double salary;
}
```

```
Command Prompt
C:\james\em_sys\notes\oheads>java EmployeeSortTest
name=Harry Hacker,salary=35000.0
name=Tony Tester,salary=38000.0
name=Carl Cracker,salary=75000.0
```