

## Manager.java

```
1  import java.util.Calendar;
2  import java.util.GregorianCalendar;
3
4  /**
5   * Manager
6   */
7  public class Manager extends Employee {
8      private String secretaryName;
9
10     public Manager(String name, double salary, int hireday, int hiremonth, int hireyear) {
11         super(name, salary, hireday, hiremonth, hireyear);
12         this.secretaryName = "";
13     }
14
15     public Manager(String name, double salary, int hireday, int hiremonth, int hireyear,
String secretaryName) {
16         super(name, salary, hireday, hiremonth, hireyear);
17         this.secretaryName = secretaryName;
18     }
19
20     public String getSecretaryName() {
21         return secretaryName;
22     }
23
24     public void raiseSalary(double byPercent) {
25         // add 1/2% bonus for every year of service
26         GregorianCalendar todaysDate = new GregorianCalendar();
27         int currentYear = todaysDate.get(Calendar.YEAR);
28         double bonus = 0.5 * (currentYear - super.getHireYear());
29         super.raiseSalary(byPercent + bonus);
30     }
31 }
```