

Unit 1 Test Project:

Step 1:

Write a Java class called Employee. Your class should have instance fields for the name (String) and salary (double). This class should have a default constructor, which sets name to "Hacker, Harry" and salary to 55000. It should have accessor methods that return the name and salary. This class should also have a method called raiseSalary(double byPercent) that raises the employee's salary by a certain percentage.

Sample Usage:

```
Employee emp = new Employee();  
emp.raiseSalary(4); // Harry gets a 4% raise
```

This class should also have a method called bonus(int amount) that adds the given integer amount to the employee's salary.

Sample Usage:

```
emp.bonus(200); // Harry gets a bonus of $200
```

Step 2:

Write a driver class called U1Test that will test the methods of the Employee class. The methods should be called in the following order... (the object should be constructed as shown above)

```
emp.getName();  
emp.getSalary();  
** print Name and Salary separated by 3 spaces **  
  
emp.raiseSalary(4);  
emp.getSalary();  
** print Salary **  
  
emp.bonus(200);  
emp.getSalary();  
** print Salary **  
  
emp.raiseSalary(5.5);  
emp.getSalary();  
** print Salary **
```

Paste the output below the U1Test class. Print out both classes and turn them in.