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Date:        April/06/2008  
Tutorial:    Employee application  
Version:     1.0
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/*
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```
 * First: Write an Employee class:  
a. Write the code for an Employee class, with private data variables String name and double salary.  
b. This class should have two constructors. One should take no parameters. The other should take parameters to initialize both of the instance variables.  
c. For each variable you will need two methods, one to set the value and one to get the value. Let me suggest these names for the methods: void setName(), String getName(), void setSalary(), double getSalary().  
d. This class should have a method, String toString(), which follows the pattern ineptly presented on pages 372-373 of the book. In other words, toString() should return a string containing the following information: The name of the class, followed by a left bracket, followed by the names of the variables contained in an object and their values, followed by a right bracket, all appearing on a single line.
```

```
*/
```

```
package employee;
```

```
public class Employee {
```

```
    private String name;  
    protected double salary; //Hourly rate
```

```
    public Employee() {}
```

```
    public Employee(String name, double salary) {  
        this.name = name;  
        this.salary = salary;  
    }
```

```
    public void setName(String name) {  
        this.name = name;  
    }
```

```
    public String getName() {  
        return name;  
    }
```

```
    public void setSalary(double salary) {  
        this.salary = salary;  
    }
```

```
    public double getSalary() {  
        return salary;  
    }
```

```
    double computePay(double hours) {  
        salary = this.getSalary();  
        salary = salary * hours;  
        return salary;  
    }
```

```
    static double staticComputePay(Employee empin, double hoursin) {  
        empin.computePay(hoursin);  
        return hoursin;  
    }
```

```
    public String toString() {  
        String s = "";  
        return "" + "Employee ()" + "\tName: " + this.getName() + "\tSalary $" +  
        this.getSalary() + "";  
    }  
}
```