Programming Assignment

Create a class `Employee` that has the following three instance variables:
```
String firstName
String lastName
HashMap salaryRecord
```

Do the following in your implementation of `Employee`:

1. Provide getters and setters for the `firstName` and `lastName` fields

2. The `HashMap salaryRecord` will store data about the `Employee`'s monthly paychecks. Keys in this hashtable will be dates, in the form of `Strings`, and values in the hashtable will be paycheck amounts, of type `double`.

   Here is typical data that would be stored in this hashtable:

1/15/2011	3,005.50
2/15/2011	3,150.00
3/15/2011	4,200.00
4/15/2011	2,988.50

3. Implement the following three methods, according to the specification provided:

   public void addEntry(String date, **double** paycheckAmount)

   This method inserts into the hashtable a paycheck amount matched with a particular date

   public void printPaymentAmount(String date)

   This method will look up the paycheck stored in the hashtable, keyed on the input value of date. The output to the console should be like the following:
   ```
   Jim Jones was paid 3085.0 on 3/15/2006
   ```

   If no paycheck amount is found that matches the input date, a message should be printed that indicates this. Typical output should look like this:
   ```
   Jim Jones did not receive a paycheck on 5/15/2005
   ```

   public void printAveragePaycheck()

   This method will compute the average paycheck amount, taken over all entries in the hashtable, and then print the result to the console. Typical output should look like this:
   ```
   Average paycheck for Jim Jones was 3097.5
   ```

Note: A skeleton of the Employee class has been provided for you in the folder that goes with this lab. In that file, there is a main method which you can use to test your methods.