Programming Assignment 4-5

In the startup package for this problem, you will find an `Employee` class with properties: name, salary and hire date. When you run the `Test` class given, an Exception is thrown. This happens because `Arrays.sort(emps)` is expecting that every element in the `emps` `Employee` array be a subtype of `Comparable`. But `Employee` class given is not set up that way. Your task for this assignment is to fix the code so that when the `Test` class runs, the program terminates normally, in other words, no exception is thrown and the following output is produced.

```
[<name:Anne salary: 6000 hire date: 09/01/15>, <name:Anne
salary: 6000 hire date: 09/01/16>, <name:Joe salary: 5000 hire
date: 09/01/17>, <name:Mike salary: 4000 hire date: 09/01/16>,
<name:Mike salary: 5000 hire date: 09/01/16>]
```

Hint:
1. Use this strategy to sort employees: sort by name in ascending order first; if they have same name, sort by salary in ascending order; if they have same name and salary, sort by hire date. (Employee with earlier hire date comes first)
2. You may have to override some method from `Object` class so that the output formats nicely.