H04: Due Tue 04/19, in LECTURE 50 hwk pts

Reading assignment for H04

Read:

- Read Chapter 4 and reading notes at HFJ:Chapter_4
- To emphasize: if there are reading notes on the wiki for the assigned chapters, consult those too—sometimes they contain helpful hints.

After finishing the reading, answer these questions:

---

(1) 10 pts: Fill in the information below

name:		lab section (circle one):	6:30pm 7:30pm
umail address:		csil username:	

(2) (20 pts) Based on your reading in HFJ Chapter 4, consider the following Java code.

Contents of `Student.java`	Contents of `StudentTestDrive.java`

```
class Student {
    private int perm;
    private String name;

    public int getPerm() {
        return perm;
    }
    public String getName() {
        return name;
    }
}
```

```
public class StudentTestDrive {
    public static void main (String[] args) {
        Student s = new Student() ;
        System.out.println("Student's perm is " + s.getPerm() ) ;
        System.out.println("Student's name is " + s.getName() ) ;
    }
}
```

- Will this code produce an error message, when compiled with `javac *.java` and if so what? (I don't need a detailed character by character account of the error messsage—just a general description of what the error is will be sufficient.)

- If it does compile: will this code produce an error message, when run with `java StudentTestDrive` and if so what? (same as the previous question—just a general description of the error is sufficient.)

- If this code does NOT produce an error message when compiled or run, what will be the resulting output when this code is run?

(3) (10 pts) Based on your reading on p. 79 in Chapter 4: assume you have a class for a student with attributes name (of type String) and perm (of type int). Write setters and getters for name and perm as they would appears inside the student Class. The rest of the class has been written for you below---just fill in the missing parts.

(Note that for purposes of this homework assignment, we have left out "public" and "private" since they are not yet covered in the book on p. 79, but later in the course you'd be expected to include them as appropriate.)

```
class Student {
  String name;
  int perm;

  // Now, you please fill in getters and setters for name and perm here.
  // For full credit, follow the naming conventions illustrated on p. 79.



















}
```

Retrieved from "https://foo.cs.ucsb.edu/56wiki/index.php/S11:Homework:H04"