thle01 👤

< Janitor   **Main Page** → **Problems** → **Solve a Problem**   MonsterTruck >

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⭕ BJP4 Exercise 9.3: HarvardLawyer

Language/Type: ☕ Java classes implementing inheritance instance methods
Related Links: Lawyer.java
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Write a class HarvardLawyer to accompany the other law firm classes described in this chapter. Harvard lawyers are like normal lawyers, but they make 20% more money than a normal lawyer, they get 3 days more vacation, and they have to fill out four of the lawyer's forms to go on vacation. That is, the getVacationForm method should return "pinkpinkpinkpink". Make sure to interact with the superclass as appropriate.
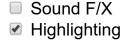
Type your solution here:

```java
 1 public class HarvardLawyer extends Lawyer {
 2     public double getSalary() {
 3         return super.getSalary() * 1.2;
 4     }
 5     public int getVacationDays() {
 6         return super.getVacationDays() + 3;
 7     }
 8     public String getVacationForm() {
 9         return super.getVacationForm()+super.getVacationForm()
10             +super.getVacationForm()+super.getVacationForm();
11     }
12
13 }
```

This is an **inheritance problem.** Write a Java class using inheritance. (You do not need to write any import statements.)

▤ [4] Indent

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⊘ You passed 7 of 7 tests.

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        test #1: getSalary 1

console output: 48000.0

result: ⊘ pass

---

test #2: getSalary 2 (change base salary to $56000.00)

console output: 67200.0

result: ⊘ pass

---

test #3: getVacationDays 1

console output: 18

result: ⊘ pass

---

test #4: getVacationDays 2 (change base days to 18)

console output: 26

result: ⊘ pass

---

test #5: getVacationForm 1

console output: "pinkpinkpinkpink"

result: ⊘ pass

---

test #6: getVacationForm 2 (change Lawyer form to green)

console output: "greengreengreengreen"

result: ⊘ pass

---

test #7: sue

console output: I'll see you in court!

result: ⊘ pass

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