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## BJP4 Exercise 9.4: MonsterTruck

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Language/Type: 

Java classes implementing inheritance instance methods

Related Links: Car.java

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Suppose that the following two classes have been declared:

```
public class Car {
    public void m1() {
        System.out.println("car 1");
    public void m2() {
        System.out.println("car 2");
    }
    public String toString() {
        return "vroom";
    }
}
public class Truck extends Car {
    public void m1() {
        System.out.println("truck 1");
    }
    public void m2() {
        super.m1();
    public String toString() {
        return super.toString() + super.toString();
    }
}
```

Write a class MonsterTruck whose methods have the behavior below. Don't just print/return the output; whenever possible, use inheritance to reuse behavior from the superclass.

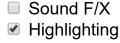
Method	Output/Return
m1	monster 1
m2	truck 1 car 1
toString	"monster vroomvroom"

```
Type your solution here:
 1 public class MonsterTruck extends Truck {
 2
       public void m1() {
           System.out.println("monster 1");
 3
 4
 5
       public void m2() {
           super.m1();
 6
           super.m2();
 7
 8
 9
10
       public String toString() {
11
           return "monster " + super.toString();
       }
12
13
14
15 }
```

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







## 

Go to the next problem: MinMaxAccount

```
test #1: m1
console output: monster 1
result: ⊙ pass

test #2: m2
console output: truck 1
car 1
result: ⊙ pass

test #3: toString
```

"monster vroomvroom"
"monster vroomvroom" console output:

problems/tests, etc.), please contact us.

result: pass

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