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○ BJP4 Self-Check 9.8: CarTruck

Language/Type:  Java [classes](#) [inheritance](#) [mystery](#)

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Consider the following two classes:

```
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");
    }
}
```

And assuming that the following variables have been declared:

```
Car mycar = new Car();
Truck mytruck = new Truck();
```

What is the output from the following statements?

```
System.out.println(mycar);
```

```
mycar.m1();
```

```
mycar.m2();
```

```
System.out.println(mytruck);
```

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```
mytruck.m1();
```

```
mytruck.m2();
```

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#	question	your answer	result
1	System.out.println(mycar);	vroom	 pass
2	mycar.m1();	car 1	 pass
3	mycar.m2();	car 2	 pass
4	System.out.println(mytruck);	vroom	 pass
5	mytruck.m1();	truck 1	 pass
6	mytruck.m2();	car 2	 pass

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