

Quiz 5**Name:** _____

1. Which of the following is/are valid?

<pre>try { code }</pre>	VALID / INVALID
<pre>try { // code } finally { // clean up }</pre>	VALID / INVALID
<pre>try { // code } catch (ArithmeticException e) { // handle error } catch (NullPointerException e) { // handle error }</pre>	VALID / INVALID
<pre>try { // code } finally { // clean up } catch (NullPointerException e) { // handle error }</pre>	VALID / INVALID
<pre>try { // code } catch (RuntimeException e) { // handle error } catch (NullPointerException e) { // handle error }</pre>	VALID / INVALID

2. Given the following classes:

```
public class Car {
    public void sayHello() {
        System.out.println("hello");
    }
}
```

```
public class SmartCar extends Car {
    public void sayHello() {
        System.out.println("hello smarty");
    }
    public void sayBye() {
        System.out.println("bye smarty");
    }
}
```

Code	Compile (Yes No)	Output
Car c = new SmartCar(); c.sayBye();		
SmartCar c = new Car(); c.sayHello();		
Car c = new SmartCar(); c = (SmartCar) c; c.sayBye();		
Car c = new SmartCar(); c.sayHello();		
Car c = new SmartCar(); if (c instanceof SmartCar) { c.sayBye(); }		