

1. Write the line of Java code to throw a new `ArithmeticException` with the message "Division by zero".
 - a. `throw new ArithmeticException("Division by zero");`
2. Given the code below, what will print out?
 - a. `RUNTIME`
3. Given the code below, what will print out?
 - a. `EXCEPTION`
4. If an exception is an **unchecked** exception, what classes does it inherit from?
 - a. `RuntimeException`, `Error` and their subclasses
5. Write a method named "myMethod" that takes no parameters, is public, returns nothing, and declares an `IOException`. The body of this method should be empty. You also do NOT need to define the containing class.

```
public void myMethod() throws IOException{  
    }  
}
```

6. Given the code below, what will print out?
 - a. `HI`
 - b. `HOW ARE YOU?`
7. `False`