Lab1 Ex1 answers

1a.) I predict the program will not compile because the class name has been changed and no longer matches the file name.

```
public class Hello. {

public static void main(String[] args) {

System.out.println("Hello World");

}

Javadoc A. Declaration Console X

<terminated > Lab1Ex1 [Java Application] /Library/Java/JavaVirtualMachines/jdk-1

Error: Could not find or load main class Lab1Ex1

Caused by: java.lang.ClassNotFoundException: Lab1Ex1
```

1b.) I predict this will not compile because of a syntax error from removing the first quotation mark.

```
Lab1Ex1.java ×

public class Lab1Ex1 {

public static void main(String[] args) {

System.out.println([iello World");

}

<terminated> Lab1Ex1 [Java Application] /Library/Java/JavaVirtualMachines/jdk-14.0.1.jdk/Conter Exception in thread "main" java.lang.Error: Unresolved compilation probi Syntax error on token(s), misplaced construct(s) Hello cannot be resolved to a type Syntax error, insert ";" to complete BlockStatements String literal is not properly closed by a double-quote String literal is not properly closed by a double-quote at Lab1Ex1.main(Lab1Ex1.java:5)
```

1c.) I predict it will not compile because of a syntax error

1d.) I predict it will not compile because the class body is still open.

```
Lab1Ex1.java X

1
2 public class Lab1Ex1 {
3
4 public static void main(String[] args) {
5 System.out.println("Hello World");
8
9
```