

CS101: Lab #2

Introduction

1. Enter (copy), compile, and run the following application:

```
public class Test
{
    public static void main(String[] args)
    {
        System.out.println("This is a broadcast message.");
    }
}
```

Introduce the following changes into your program, one at a time. Then, compile and execute (if possible).

- A. Change `Test` to `test`.
- B. Change `broadcast` to `Broadcast`.
- C. Remove the first quotation mark in the string.
- D. Remove the last quotation mark in the string.
- E. Change `main` to `man`.
- F. Change `println` to `bogus`.
- G. Remove the last semicolon in the `println` statement.
- H. Remove the last curly brace in the program.
- I. Remove `String[] args` from the program.
- J. Change `public static` to `private static`.
- K. Remove `public` from the first line.
- L. Add `\` before `This` and after `\.`.
- M. Change `void` to `int`.
- N. Add `\` before `m` in `message`.
- O. Change `args` to `arguments`.

For each alteration, you must:

- State whether there is an error.

- If there is no error, describe the impact of the alteration.

Make sure to fix the previous error each time before you introduce a new one.

Report your results by completing the table on the next page: