

Line 17:

Issues: `foo2()` is placed before `foo1()` in the function definitions.

Fix(es): Move `foo1()` to the top of the function definitions for consistency.

Line 21:

Issues: `printf()` is missing a format specifier (originally `%`).

Fix(es): Replace `%` with `%d`.

Line 22:

Issues: `printf()`, inside of the nested `else`, is missing a format specifier (originally `%`).

Fix(es): Replace `%` with `%d`.

Line 21-23:

Issues: There is an `if-else` statement inside of the `else` statement, which is not efficient.

Fix(es): Replace with the `else-if` statement.

Line 24:

Issues: The function returns a `void`, but this line returns `0`, which is an `int`.

Fix(es): Remove `0` from the return statement - it is unnecessary.

Also, you could replace `void` with `int` in the function header.

Line 30-35:

Issues: There are 3 separate `if` statements, meaning that the program is inefficient.

Fix(es): Replace with the `else-if` statement.

Line 36:

Issues: The function returns a `void`, but this line returns `0`, which is an `int`.

Fix(es): Remove `0` from the return statement - it is unnecessary.

Also, you could replace `void` with `int` in the function header.

Sample Program Output (using 5 and -10)

Enter an int: 5

5 is positive!

Enter an int: -10

-10 is negative!