

## Copilot

Sure, I'd be happy to help!

### (1) Description of Bugs and Required Fixes:

1. **Syntax Error:** The line `if fib = number:` should use `==` for comparison, not `=`.
2. **Logic Error:** The Fibonacci sequence calculation is incorrect. The values of `f1` and `f2` should be updated correctly.
3. **Initial Values:** The initial values of `f1` and `f2` should be set to 0 and 1 respectively to correctly generate the Fibonacci sequence.

### (2) Concise Hint:

Check the comparison operator in the condition `if fib = number:`.

Feel free to ask if you need more hints or further assistance! 😊