Assignment 2

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Problem 1.

1.2 This code causes an error when one try to compile / link it. What is wrong? Correct the mistake and add the information into your report.

The error can be associated with the functions declaration rule in C++. Functions cannot be called before they are declared. In this code, the function “myFunction” was declared after the main function, which breaks the rule. To correct this error, we can either move the entire code of “myFunction” to somewhere before the main function or declare “myFunction” at the beginning of the code.

1.3 What is the overall functionality? Can you rename the function and find a name that identifies the functionality.

This code is to calculate the Fibonacci sequence.

1.4 Which value is stored in p after the function jumps back into the main function.

p would be stored by the return value j from myFunction when it jumps to the main function.