

# **X86 Assembly Language**

## **Programming Assignment Report Format**

### **General Format:**

Your programming assignment reports are to be typed, double spaced, with normal one-inch margins. Be careful to have correct spelling and proper grammar, as these will be taken into consideration when your report is graded. The sections of the report designated as **required** *MUST* be included in report.

### **Title Page (required):**

The title page should contain:

Title

Programming Assignment #

Author

X86 Assembly Language, Fall 2019

Date Submitted

The following page contain an example of a title page

# Fibonacci Numbers

## Programming Assignment # 1

By  
[Student ID]  
[Name]

X86 Assembly Language  
Fall 2019  
Date Submitted: October 01, 2019

**Test Plan and TestCases (required):**

Briefly describe how you plan to test each function (if there is any) and the overall programs. For each function (if applicable) and the program you prepare some test cases. The test cases may be presented in a table form. For example,

Test Case Number	Input Values	Expected output
1	5	F(1) = 1 F(2) = 1 F(3) = 2 F(4) = 3 F(5) = 5
2	1	F(1) = 1
3	-1	Error (Undefined)

**Feedback: (required)**

Informally tell us what could be improved.

Was it too difficult, or too easy?

Was the assignment fun or challenging?

Was there something that was unclear?

Was the project too long for the given amount of time?

**Appendix A: Test Log (required)**

This section should contain the results of your testing phase. It is not necessary that you type this section (turning in the actual log is fine, and preferred). The test log should contain the test case number, the date and time that the test was performed, the actual outputs, and the test result (either pass or fail). It is expected that not all test cases will necessarily pass on the first attempt. For any test case where the initial result is fail, there should eventually be another test that shows the passing of that test case. The test cases can be presented in table format. For example

Test Case Number	Input Values	Date & Time	Actual Output	Result
1	3	01/30/19 10:10 pm	F(1) = 1 F(2) = 1 F(3) = 2	Pass
2	0	01/30/19 10:12 pm	F(0) = 1	Fail
3	-2	01/30/19 10:13 pm	Error	Pass
2	0	01/30/19 11:15 pm	Error	Pass

**Appendix B: Source Code (required)**

This section should contain a printed copy of your program, complete with all necessary documentation. *Be sure your comments accurately describe what is going on in the code.*