

HW 2 - Input/Output

Re-submit Assignment

Due Jan 26 by 11:59pm

Points 10

Submitting a file upload

File Types asm

CIS 020 Assembly Programming Homework Assignment 2	
Instructor	Mark Berrett January 20, 2020
Assignment	Input/Output Demonstrates input and output in MASM.
Purpose	Expand knowledge of the x86 instruction set. Learn code sequencing. Capture input from the console.
Instructions	<ol style="list-style-type: none">1. Create an assembly language program under DOS that prompts the user for text input, then echoes the input to the screen. The source file name should be: <div>hw2ii.asm</div> Substitute your initial for ii.2. Insert the proper project documentation at the top of the file.

	<p>3. When assembled and executed, the program should display the characters:</p> <pre> Input text --> </pre> <p>4. Capture input text from the console and store it in a string variable.</p> <p>5. After sending a new line to the console, display the string.</p> <p>6. Terminate the program properly.</p> <p>7. The source code should use standard coding conventions and be fully documented.</p> <p>Do your own work.</p>
Submit	Submit your source file, hw2ii.asm to the <i>Submit Assignment</i> link in the upper right of this page.

Homework 2 Grading Rubric

Criteria	Ratings			Pts
Prompt	1.0 pts Correct	0.0 pts Blank or incorrect text		1.0 pts
Input	2.0 pts Correct	0.0 pts Input not stored		2.0 pts
Output	2.0 pts Correct	0.0 pts No output		2.0 pts
Code	1.0 pts Follows coding conventions	0.0 pts Syntax errors		1.0 pts
Documentation	1.0 pts Good project documentation and code comments	0.0 pts Poor or missing documentation		1.0 pts
File name	1.0 pts Correct	0.0 pts Incorrect file name		1.0 pts
File	2.0 pts Correct file submitted	0.0 pts Incorrect file, late or no submission		2.0 pts
Total Points: 10.0				