

Computing

Lesson 11: Assembly Language II

Computer systems

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¹ Materials from the Teach Computing Curriculum created by the National Centre for Computing Education



Task 1 - You are the translator

	Python	Assembly
1	<code>maximum = input()</code>	
2	<code>num1 = input()</code>	
3	<code>num2 = input()</code>	
4		
5	<code>result = num1 +</code>	
6	<code>num2</code>	
7		
8	<code>if result > max:</code> <code> print(result)</code>	



Assembling a program yourself

It is your turn to create your own assembly language program.

Here are your requirements, I would like you to complete the entire process yourself.

Feel free to create the program in Python first and then translate it.

Resume the video if you need help.

Requirements:

Create an assembly language program that...

1. Input three numbers
2. Add the first two together
3. If the result is larger than the third number:
 - a. Output the total
 - b. Otherwise, output the third number

