

Assembly Homework Assignment

Due: Thursday 3/16

Task: Write a program in Assembly to do **ONE** of the following:

Mild: Print 2 lines of text. Choose your own fun and interesting message.

Example: `Hello, teachers!`
`Let's code in assembly!`

Medium: Add 3 numbers and print the sum. The 3 numbers can be hard coded (you don't need to get user input). Be careful to make the sum a single digit (i.e. a number less than 10). Double digits make the code MUCH more complicated.

Spicy: Take the user's name as input and print "Hello, (name)" as output.

Use the [online assembly compiler](#) that was used in class for the code along to create and run your code. **Note that this program does NOT save your work if you close the tab**, so make sure to copy+paste into a text file on your computer.

Submit your code as a .txt file with the name assembly_hw.txt in the assembly folder in your class GitHub repo.

Resources:

- Our slide deck:

https://docs.google.com/presentation/d/1kS_Tj_oGEJ9gebWP1pzPE_4UPolhS9gJli9V5o77iul/e/dit?usp=sharing

****Note:** The last 2 slides contain sample code for a program to ask the user for two numbers and then print the sum. This may be helpful for anyone working on the spicy challenge!**

- https://www.tutorialspoint.com/assembly_programming/index.htm

- https://www.tutorialspoint.com/compile_assembly_online.php