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_4UPoIhS9gJli9V5o77iuI/edit?usp=sharing
*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