DS 542 Extra Credit Assignment 2

- This is an <u>optional</u> extra credit assignment.
- If completed, this assignment is worth up to 2% of your final grade in this class.
- This extra credit assignment is due by 2/16/22.

Directions:

1. Using python, create a program that solves this problem #3: <u>link</u>

2. Your submission must be a .py file, created with Spyder (not a Jupyter Notebook, although you may always work the problem out in a Jupyter Notebook before you move to Spyder)

3. Your submission must include comments in the code to explain how your code works.

4. Your submission must print the correct answer to this problem. (I will open your .py file in Spyder and click run, I must see the correct answer as the output).

Optional:

- You do not need to create an account with the Project Euler <u>website</u>, but if you choose to create an account you will be able to verify that you correctly answered each question.