

Problem F.3
Problem 116

Due Date: 5/3/2019

Folder: FinalProject

File Name: F3_Prob116_Name.py

Points: 20 points

Problem Background

Begin by looking at the Project Euler page for this problem, [Problem 116](#). We are given N blank squares, and a collection of red tiles that are 2 squares long, green tiles that are 3 squares long, and blue tiles that are 4 squares long. The goal is to determine how many different ways there are to place the red tiles, green tiles and blue tiles, separately, onto the N blank squares. We assume the colors cannot be mixed for this problem. When there are 5 blank squares, the solution is shown on the Project Euler page.

Program Criteria

Write a program that does the following:

-

Deliverables

Place the following in a folder named `FinalProject` in your repository:

- A Python file `F3_Prob116_Name.py` that satisfies the program criteria.