

Problem F.6
Problem 173

Due Date: 5/3/2019

Folder: FinalProject

File Name: F6_Prob173_Name.py

Points: 20 points

Problem Background

The description of this problem can be found at [Problem 173](#). You are given N tiles, and asked to take some or all of those tiles and form them into a hollow lamina. A hollow lamina is a square with some type of hole in the middle. This is a square so it is symmetric.

The goal of this project is to determine how many different types of hollow lamina can be created, using some of all of the N tiles you have in hand. You can consider this data and see if a certain type of pattern emerges.

Program Criteria

Write a program that does the following:

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Deliverables

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

- A Python file `F6_Prob173_Name.py` that satisfies the program criteria.