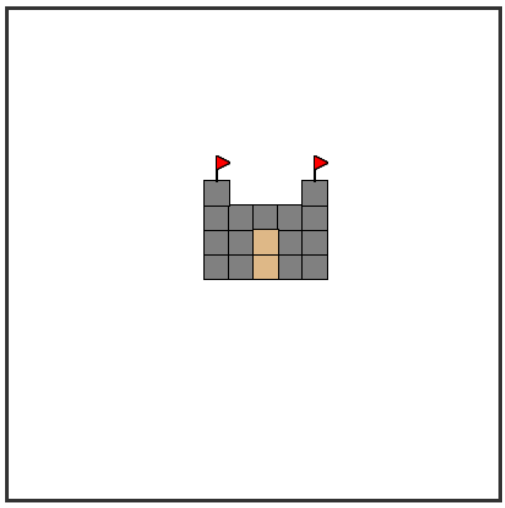
Assignment 6 – minecraft drawing - 10 points

Purpose

In this assignment, you will continue your foray into the world of Python Turtle Graphics. This time around, we will use Python **functions** to create two or more tiles that might be found in the game of Minecraft. Once the tile functions are created, you should use them to create an elaborate Minecraft drawing. Use Python Turtle Graphics to design and draw a complex object that might appear in the game of Minecraft. Here is a drawing of a castle that satisfies many of the requirements below.

Here's an example



Let your imagine run wild.

You may work alone or with one other student.

Requirements and Grading

- 2 points - There are at least two types of tiles in the drawing. In the sample castle drawing, one type of tile is a square and the other is a flag.
- 2 points - Each tile is defined in a function. The function should draw the tile in a square that is 20 pixels wide and 20 pixels tall.
- 2 points - Each function should be general. For example, the square tiles in the castle drawing are produced by calling a function with this information: the turtle that should be used to draw the tile, the x and y coordinates of the upper left corner of the tile, and the color to use.
- 2 points - The Python solution is easy to understand and does not contain unnecessary code. (Remember to put an appropriate comment at the top of the Python solution.)
- 2 points - The drawing looks good and would impress your friends.

Submission Instructions (working alone):

- Upload your solution, entitled **YourFirstName-YourLastName-Assignment6.py** to the BrightSpace Assignment 6 Dropbox.

Submission Instructions (working with one classmate):

- Upload your solution, entitled **YourFirstName-YourLastName-PartnerFirstName-PartnerLastName-Assignment6.py** to the BrightSpace Assignment 6 Dropbox. Note: If you work with a partner, only one person needs to submit a solution. If you both submit a solution, the submission that will be graded is the one from the partner whose last name comes alphabetically first.