

05.2 - Pentagon Spiral

Starting with the code provided in `pentagon_spiral_template.py`, write turtle commands into the program's main function to draw the pentagonal spiral shown below. You must use a loop. The length of the spiral's sides start at 8 pixels and increase by 8 pixels after every 72° turn. Save your program as `pentagon_spiral_login.py`, where login is your Purdue login. Then submit it along with a screenshot showing your solution.

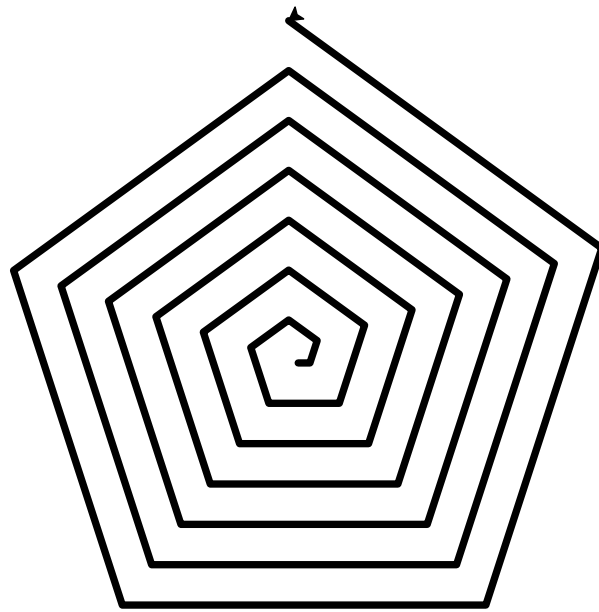


Figure 1: Pentagonal spiral pattern for Exercise 05.2.