Python – Concentric Rectangles

Purpose

This lab was designed to teach you more about loops and invoking functions.

Description

Create concentric rectangles by moving a turtle around the screen.

Define 2 functions:

def make_rectangles(mike, x_pos, y_pos, width, height, spacing, num_rects):

def make_rectangle(mike, x, y, width, height):

make_rectangles(mike,-260, 150, 520, 300, 10, 12) will have a turtle named mike go to (-260, 150) and draw a series of 12 concentric rectangles that have a spacing of 10 pixels.

Program Shell

lab_03_concentric_rects.py and lab_03_concentric.png have been provided for you

Sample Execution