

CSE 20

4-21-20

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Exercise

Write a Python Program that asks user for radius of a circle, then draws that circle using the turtle module. (do not use circle function in turtle module. Instead write your own function that uses a loop.)

Ex. TurtleLoop2.py

draw an n-gon.

Ex. Turtle4.py

stamp() function.

Back to chapter 4, on
functions.

Ex.

Function3.py

sum_to(n) computer

$$s = 1 + 2 + 3 + \dots + (n-2) + (n-1) + n = \sum_{i=1}^n i$$

fact(n) computer

$$p = 1 \cdot 2 \cdot 3 \cdot 4 \dots (n-2) \cdot (n-1) \cdot n = n!$$


 factorial
function

Ex, TurtleFunction1.py
use function to draw a square

Ex, TurtleFunction2.py
use a function to draw a
multi-color square.