# CS 51P – Fall 2023
# Lecture 19 Exercises

1. Define a class Rectangle with attributes width and height and method \_\_init\_\_

2. Define a function create_rect(w,h) that takes two arguments w and h, creates a rectangle with width w and height h, and returns that rectangle.

3. Add a second constructor to your class Rectangle that takes three parameters (self, width, and height).

4. Add a __str__ method to your class Rectangle

5. Modify your class Rectangle to add an additional method area that returns the area of the rectangle

6. Write a main function that creates two Rectangles, uses the area method to compute the area of each and then prints which one is bigger