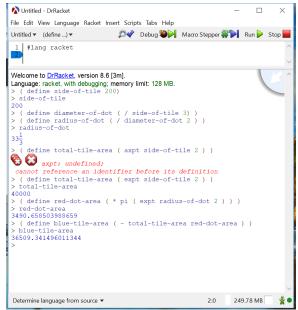
CSC344 Racket Assignment 1

This assignment served as an introduction to some of the functions and syntax of the racket coding language. Several tasks were completed to become familiar with the language.

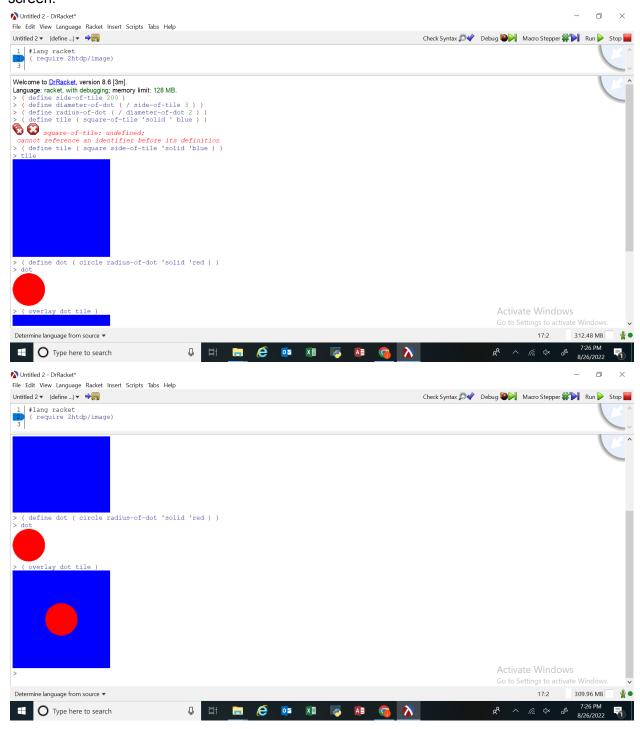
Task 1:The first task in the assignment was to mimic a short script to process some simple calculations.

Task 2:

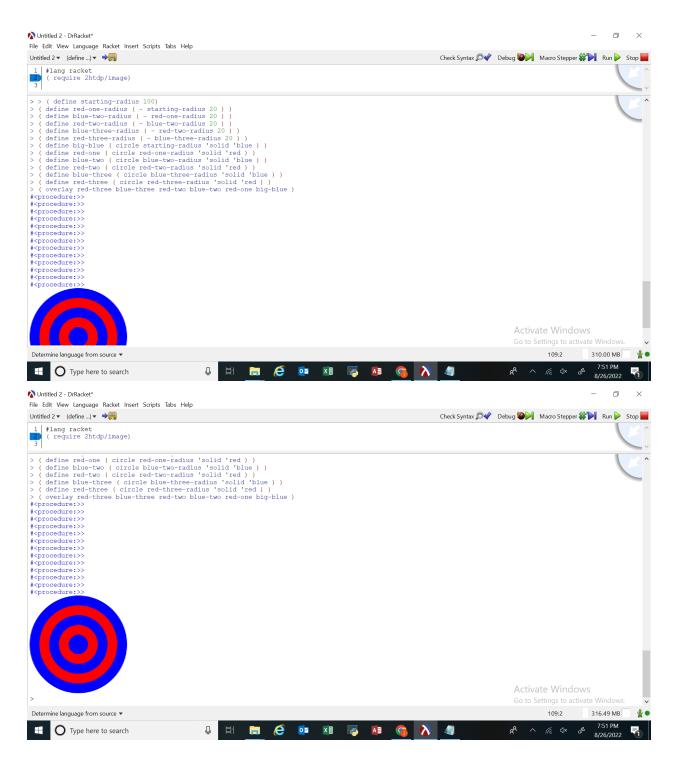
The second task was to mimic a calculation of area given a singular measurement of a shape and the dimensions of other shapes via comparison to the first shape.



Task 3: The third task was to then create the shapes from task 2 and display them to the screen.



Task 4: The fourth task was to create a display of circles overlapping each other in two colors in various sizes. Given a dimension of the first circle and a comparison of the subsequent circles to the first circle or a circle whose dimensions are calculable.



Task 5: The fifth task was to calculate the total blue area shown in the image from task 4.

