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CPTS 111

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Homework 4

This homework assignment was a lot of fun to do and I was happy to do it. Similar to the last homework assignment we had this one was easy but not too easy. I didn’t do the extra credit due to time constraints but an extra credit thing that could be implemented would be to prompt the user how far apart the shapes will be from each other.

What was very helpful for this assignment was looking back at lab seven task four. In that task it had a FOR statement and I used that as an example when doing this assignment. The most crucial part of the homework is having the FOR loop stop at the range of the same variable. I can see this idea being used in a lot of other codes making it very useful and handy.

A difficult part was trying to make multiple circles but I looked back in the homework assignment page and you guys allowed me to just use the turtle.circle function instead of creating a while loop that looped to three-hundred sixty.

On the square drawing part of the assignment I made it similar to the circle as I made the next squares surround the previously drawn squares. I hope I don’t get docked on that part because my way is harder and it looks nice than having them look like a deck of cards.

When I found how to easily draw circles on turtle through google it lead me to a website where I was provided many different turtle functions and some that apply to the extra credit part like fill() and color(). I think that website should be posted on Osble in the side bar as a reference for students. If there is a similar website that has that but just for regular python coding it would be great to know the link to it or at least the name.

In conclusion, this was a good assignment and it had its challenges but it was moreover easy I should attempt the extra credit but I had time constraints for other classes and subjects. It’s great to see how much progress I have as someone who didn’t know how to write a single line of code when entering this class.