<u>Date</u> <u>Things Completed</u>

Monday

- Finished off that Riffle Shuffle program
- Continued working through more of those 109 problems, started on program that determines if all elements of an array are odd numbers, pretty much just a for loop

Tuesday

 Started and finished "Cyclops Numbers" which basically determined if there were an equal number of digits on either side of a 0 located at the center of a number, and that there was only one 0 included in the list of numbers.

Wednesday

 Started on a domino tiles cycle program that determined if given a set of inputs like (2,4), (4,4), (4,2) whether or not you could infinitely cycle them like they were dominos. Got a bit of the way through, ultimately decided that I would come back to it later

Thursday

• Started on a Colour Trio problem that pretty much combined two inputs into one, and did that repeatedly until I was left with one output, was fun, learned about Python Dictionaries which seem useful

Friday

- Started some beginner level Leetcode problems, just more problems online but it kind of tracks them, does a bunch of testcases on your problems and determines whether or not your code works in edge cases.
- Worked on a program that determines whether or not an input is a palindrome, takes an array, prints it backwards and sees if it matches the array printed forward.

Summary / Highlights

- Continued working through more Python Problems, started learning new things in Python and just got more accustomed to how things function in Python. That's a really bad sentence but I think I'm going to stand by it.