

Week 3

Thursday Exercises

January 31, 2019

Exercise 1

Make a function called **zodiac** that determines what zodiac sign is linked with a given date. This function should take in 2 parameters in the form of a day and month. The function should return what sign the given date fall under, in the form of a String. The sign grouping can be found at <http://en.wikipedia.org/wiki/Zodiac>

Exercise 2

Recall the **minChange** function that we created in **Week 2**. This time, instead of returning the minimum number of coins required to make a sum, modify the function to return how many of each type of coin are required along with the total number of coins needed to make a given sum.

You can refactor your old code or you can start from scratch.

This function takes in only one parameter.

The function should return a minimum of 2 values and a maximum of 5 values.

Example Return:

Given: 0.87
Total: 6 Quarters: 3 Dimes: 1 Pennies: 2

Given: 1.00
Total: 4 Quarters: 4