

Wednesday Exercises

January 23 2019

Exercise 1

Create a function called **simpleInterest** that calculates a total after a given amount of time at a given rate.

The **parameters** for this function are as follows:

start: the amount of money you are starting with

years: the number of years that interest is to be applied to the starting amount

rate: the rate at which interest is gained

The function should return a float, rounded off to 2 decimal places

Exercise 2

Create a function called **minCoins** that finds the minimum number of coins required to equal a given sum

The **parameters** for this function are as follows:

amount: the sum you are trying to create. This should be a float.

Ex: \$5 = 5.00

The function should return an integer representing the minimum number of coins