Homework 2

Python

Leonard Blam

900086

#hw 2 leonard blam 900086

#part 1

print("part 1: ")

def string\_call(string):

    string = string.replace("b", "")

    first\_name = string.split(",")[1]

    last\_name = string.split(",")[0]

    salary = string.split(",")[2]

    print(f'{first\_name} {last\_name} owes ${salary}')

user\_string = "Cohen,bMr.bJohn,b47.38b"

string\_call(user\_string)

print("part 2: ")

#part 2

#count how many vowels are in a string

def count\_vowels(string):

    vowels = 0

    for i in string:

        if i == "a" or i == "e" or i == "i" or i == "o" or i == "u":

            vowels += 1

    return vowels

#call count\_vowels function on user\_string

print(count\_vowels(user\_string))

#part 3

print("part 3: ")

string\_call("Cohen,bMr.bJohn,b47.38b")

string\_call("Tubolsi,bMs.bDevora,b53.78b")

string\_call("Fried,bDr.bZev,b142.45b")

#part 4

# print("part 4: ")

# didn't understand the question