

```
# Pouatcha
#07/02/2024
#P3LAB1
#This program allows the user to enter a money (float) value with two places.
# Get float amount from user
change = float(input('Enter the amount of money as a float: $'))
# convert the change from a float to an interger
change = int(change * 100)

print(change)

if change == 0:
    print('No change')
# CALCULATE the amount of each coin needed

num_dollars = change // 100
change = change - (num_dollars * 100)

num_quarters = change // 25
change = change - (num_quarters * 100)

num_dimes = change // 10
change = change - (num_dimes * 10)

num_nickels = change // 5
change = change - (num_nickels * 5)

num_pennies = change // 1
#print(num_dollars)
#print(num_quarters)
#print(num_dimes)
#print(num_nickels)
#print(num_pennies)
#Display the output formatted

if num_dollars > 0:
    print(num_dollars, end=' ')
    if num_dollars == 1:
        print('Dollar')
    else:
        print('Dollars')

if num_quarters > 0:
    print(num_quarters, end=' ')
    if num_quarters == 1:
        print('quarter')
    else:
        print('quarters')

if num_dimes > 0:
    print(num_dimes, end=' ')
    if num_dimes == 1:
        print('Dime')
    else:
        print('Dimes')

if num_nickels > 0:
    print(num_nickels, end=' ')
    if num_nickels == 1:
        print('Nickel')
    else:
        print('Nickels')

if num_pennies > 0:
    print(num_pennies, end=' ')
    if num_pennies == 1:
        print('Penny')
    else:
        print('Pennies')
```