

```

Script started on 2023-09-12 11:32:05-05:00 [TERM="xterm-256color" TTY="/dev/pts/0" COLUMNS="67" LINES="54"]
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~[01;32mjovyan@jupyter-tes4j[00m:[01;34m~[00m$ pwd
[?2004l
/home/jovyan
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~[01;32mjovyan@jupyter-tes4j[00m:[01;34m~[00m$ ls[K[Kcd CLA
[?2004l
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ ls -l
[?2004l
total 24
-rw-r--r-- 1 jovyan users 681 Sep 7 11:36 cla4.py
-rw-r--r-- 1 jovyan users 609 Sep 12 11:24 Cookies.py
-rw-r--r-- 1 jovyan users 371 Sep 12 11:30 Meal.py
-rw-r--r-- 1 jovyan users 9392 Aug 31 11:45 paragraph.txt
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ cat -n Cookies.py
[?2004l
1 #CLA 5 Exercise 1
2 #Tyler Sabin
3 #Septemeber 12 2023
4
5 #The regular recipe for 48 cookies
6 sugarInt = 1.5
7 butterInt = 1
8 flourInt = 2.75
9
10 #The amount needed for 1 cookie
11 sugar1 = sugarInt / 48
12 butter1 = butterInt / 48
13 flour1 = flourInt / 48
14
15 #Get the number of cookies the person wants
16 cookies = float(input("How many cookies do you want to make? "))
17
18 #Calc the amount of 1 cookie times the amount wanted
19 sugarFinal = cookies * sugar1
20 butterFinal = cookies * butter1
21 flourFinal = cookies * flour1
22
23 print(f'You need {sugarFinal:.2f} cups of sugar, {butterFinal:.2f} cups of butter, {flourFinal:.2f} cups of
flour.')[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ python3.10 Cookies.py
[?2004l
How many cookies do you want to make? 240
You need 7.50 cups of sugar, 5.00 cups of butter, 13.75 cups of flour.
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ python3.10 Cookies.py
[?2004l
How many cookies do you want to make? 48
You need 1.50 cups of sugar, 1.00 cups of butter, 2.75 cups of flour.
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ cat -n Meal.py
[?2004l
1 #CLA 5 Exercise 2
2 #Tyler Sabin
3 #Septemeber 12 2023
4
5 salesTax = .07
6 tip = .18
7
8 meal = float(input("Enter the charge for food: "))
9
10 #Calc amount for the tip & tax
11 totalTax = meal * salesTax
12 totalTip = meal * tip
13
14 #Calc total for the meal
15 mealTotal = meal + totalTax + totalTip
16
17 print(f'Tip: ${totalTip:.2f}')
18 print(f'Tax: ${totalTax:.2f}')
19 print(f'Total: ${mealTotal:.2f}')[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-
tes4j[00m:[01;34m~/CLA[00m$ pythin3.10 Meal.py
[?2004l
bash: pythin3.10: command not found
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ python3.10 Meal.py
[?2004l
Enter the charge for food: 67.5
Tip: $12.15
Tax: $4.73
Total: $84.38
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CLA[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CLA[00m$ exit
[?2004l
exit

```

Script done on 2023-09-12 11:33:40-05:00 [COMMAND\_EXIT\_CODE="0"]