# Work on project. Stage 3/3:Calculate net income

Project: My First Project with Python

Hard 🔍 1361 ✓ 3 hours ago

#### Calculate net income

## Theory

This stage is the last stage in this project, which means that when you complete it, you will also complete the project itself.

You likely have already noticed, that each stage is provided with examples of how the program should work in the **Examples** section. There may be one, two, or even more examples, depending on the complexity of the program.

The program typically operates in a loop since it often requires user input. It presents some information, retrieves some from the user, and then repeats this process.

In examples, every input is represented by a greaterthan symbol followed by a space (> ).

That said, let's review this example:

- 1 What's your name?
- 2 > Bob

Hello, Bob!

This example demonstrates that the program should initially show the message 'What's your name?' and then request input from the user. Upon receiving the response 'Bob', the program will display the final message 'Hello, Bob!'.

#### **Description**

In the final stage, let's calculate the shop's net income. To do this, you need to retrieve staff and other expenses from the user input and subtract them from the income you came up with in the previous stage.

You don't need to change the previous functionality of your program, but to expand it by adding both inputs and calculating the net income.

Note that the <u>input()</u> function returns a string value. Therefore, before performing subtraction, make sure to convert the retrieved value to an integer.

### **Objectives**

In this stage, your program should:

- 1. Print the item names, what you earned for each of them and total earnings as before;
- 2. Ask users for staff expenses with the staff expenses: string and for other expenses with the Other expenses: string;
- 3. Calculate and print the net income as shown below. Replace 0.0 with the actual net income:

1 Net income: \$0.0

## **Examples**

The greater-than symbol followed by a space ( > ) represents the user input. Note that it's not part of the input: It is just used to separate the user input from the output of your program in the stage examples, you don't need to print the > sign!

**Example 1**: the user inputs 2000 for staff expenses and 205 for other expenses accordingly:

```
1 Earned amount:
2 Bubblegum: $202
3 Toffee: $118
4 Ice cream: $2250
5 Milk chocolate: $1680
6 Doughnut: $1075
```

**174** 

TH ▼

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Study plan

Map

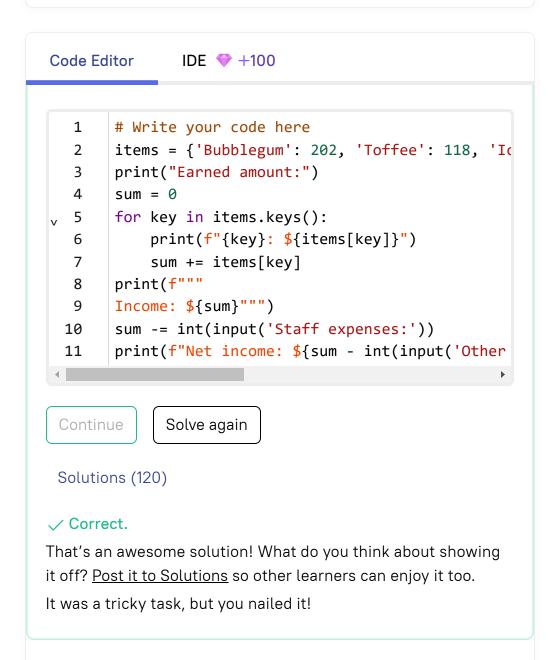
Problem of the day

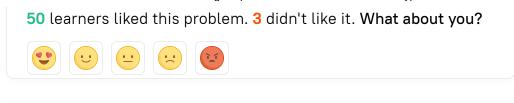
Repeat what you've learned

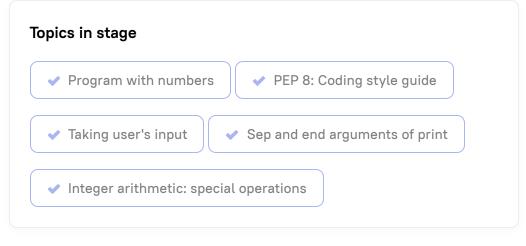
#### Find topic

1 Earned amount:
2 Bubblegum: \$202
3 Toffee: \$118
4 Ice cream: \$2250
5 Milk chocolate: \$1680
6 Doughnut: \$1075
7 Pancake: \$80

```
8
   9
       Income: $5405
       Staff expenses:
  10
       > 5203
  11
  12
       Other expenses:
  13
       > 400
  14
       Net income: $-198
Write a program
                                            Report a typo
  See hint
```











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