

Lab 1.

Topic: Obtaining input, variable conversions, printing messages, arithmetic operations, condition evaluations, for loops

Task 1.

Write a script that asks the name of the user and the number of cookies he or she wants to have! Print out a welcome message with the name of the user and the cookies one by one! (see the picture)

```
What's your name? Laszlo
How many cookies would you like to have? 3
Hi Laszlo, here are your cookies: cookie cookie cookie
>
```

Task 2.

Modify the previous example and print a specific message that is related to the number of cookies:

If the cookie number is between 1 and 10 (less than 10) print: Are you sure it's enough?

Between: 10 and 20 (less than 20): I agree cookies are delicious!

Between 20 and 50 (less than 51): Be careful, it's getting too much

More than 50: print 'No way, it's getting too much' and modify the value to be 50

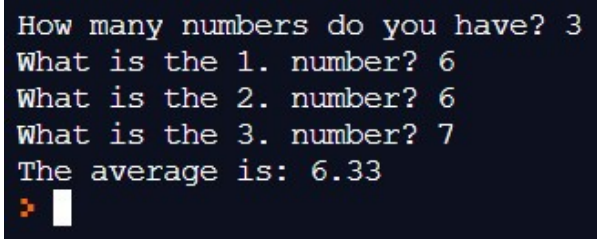
For any other cases, print 'Something must be wrong, I give you 10 cookies' and modify the number to 10.

(see picture)

Task 3.

Write a script that calculates the average of integer numbers. First ask the numbers that the user have then calculate the average and write it as a 2-digit float value!

(see picture)



```
How many numbers do you have? 3
What is the 1. number? 6
What is the 2. number? 6
What is the 3. number? 7
The average is: 6.33
>
```