



ALP CS

# PROJECT 1

*Presented by: talal almajhad*

## Variables

Python Variables are containers that store values, You can think of them as labels you attach to values to keep track of them.

Python has no command for declaring a variable.

A variable is created the moment you first assign a value to it.

## the print() Function

The print() function prints the specified message to the screen, The message can be a string or any other object, and the object will be converted into a string before written to the screen.

## the input() Function

In Python, we use the input() function to take input from the user.

## mathematical calculations in Python

in python you can use the built-in mathematical operators, such as addition (+), subtraction (-), division (/), and multiplication (\*) to solve simple math calculations

this is an example which include all of the things that was explained

```
1  year=2023
2  name=input("what is your name? ")
3  print("nice to meet you ",name,)
4  age=input("what how old are you? ")
5  birth = year - int(age)
6  print("so you were born in ",birth,)
7  |
```

and this is the output

```
what is your name? talal  
nice to meet you talal  
what how old are you? 16  
so you were born in 2007  
➤ █
```

The background is a dark grey gradient with abstract shapes. A bright blue shape is in the top left, a dark blue circle is in the top right, and a purple shape is in the bottom right.

# THANK YOU

For watching this presentation