# Level 1: Basics (Start)

## 1. **Print in Python**

We use print() function to display output.

### Example:

print("Hello, World!")

print("My name is Vijay")

print(10 + 5)

### Output:

Hello, World!

My name is Vijay

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## 2. **Comments**

* Single-line comment → starts with #
* Multi-line → use triple quotes ''' ... ''' or """ ... """

### Example:

# This is a single-line comment

print("Python is easy")

"""

This is a

multi-line comment

"""

print("Learning step by step")

## 3. **Variables**

* Variables are used to store data.
* No need to declare type (Python is dynamic).

### Example:

name = "Vijay" # string

age = 28 # integer

height = 5.9 # float

is\_student = False # boolean

print(name, age, height, is\_student)

### Output:

Vijay 28 5.9 False

## 4. **Data Types**

Some common ones:

* int → 10
* float → 10.5
* str → "Hello"
* bool → True / False

You can check type using type().

### Example:

x = 100

y = 12.5

z = "Python"

b = True

print(type(x)) # int

print(type(y)) # float

print(type(z)) # str

print(type(b)) # bool

✅ Now Exercise for you

1. Write a Python program that:
   * Stores your name, age, and city in variables.
   * Prints them in one line like:

My name is Vijay, I am 28 years old, and I live in Nellore.

1. Check the type() of each variable and print the result.