

Day-2
30/10/2025

* First Introduction

I/P:- Print ("My NAME is Kiransai")

where Python can Print Directly what was given inside of Braces.

O/P:-

* My NAME is Kiransai

* In super there will be options they are :-

- Code :- To Execute Code

- Markdown :- To Make the given information idea without error or without Execution.

- Raw :- It was same like Markdown that where is Markdown Make single line, AND this will keep as what we given to it idea.

* Comments :-

* Definition :-

- Comments in Python are non-Executable statements written in Program to describe the Code.

- They are ignored by Python Interpreter & are used to Make the Code easier for human to read, understand, and Maintain.

* Types of Comments:-

- Single line Comment :-

- written using `#`, Ex:- `# single line comment`

- Multi line Comment :-

- written using triple quotes (`"""` or `'''`)

Ex:- `""" Multi line
Comment`

`Python """`

* Keywords:-

- ⇒ keywords in Python are special reserved words that have a fixed meaning and purpose in the language.
- ⇒ they are used to define the syntax & structure of Python Programs.

they are:-

False	True	None	and	or	not	is
if	elif	else	for	while	break	continue
return	def	class	pass	import	from	as
try	except <code>except</code>	finally	raise	assert	global	nonlocal
with	lambda	yield	del			

* Input and output function's :-

- ⇒ the Input () function is used to take input from the user during Program Execution.
- ⇒ when ever the user types is always taken as a string by default.

• Syntax :-

A = Input ("Enter value")

⇒ O/P function :-

- * the Print () function is used to display O/P (text, numbers, or results) to the screen.

• Syntax :-

Print (*A, , B,)

General Printing statement :-

Print ("My name is ", n, " I am from ", P)

Format Method :-

Print ("My name is { } , I am from { }". format (n, P))

f string Method :-

Print (f "My name {n} , I am from {P} ")

⊗ Variables :-

⇒ A variable in Python where, a

A named Memory location used to store data.

⇒ It allows us to store values and reuse them in a

Program.

• Valid Variables :-

A = 7

b = 7

Emp_NAME = "SAI"

Num1 = 777

Num2 = 777

• Invalid Variables :-

1Num = 77

stud = 777

\$name% = "SAI"