

Day: 02

Date: 04 /09/2025

->Comments:

They are part of a code but won't consider in a execution time

->Two types:

1. Single line comment

```
#Print Hello
```

2. Two-line Comment

```
'''
```

```
Print
```

```
Hello
```

```
'''
```

-> Keywords:

They are the reserved words used for particular task and cannot be used identifies (variables, function name, ,e.tc)

Ex: True, False, for, if,else,while, try, except,finally, ...

->variables:

It is used to store values

Ex: a = 8

Invalid variable declaration

```
A = 82
```

```
1n = 8 #num before string
```

```
emp-id = 2732a
```

```
St@nd = ab # special char b/w variable
```

```
hum8 = a
```

```
Stu 1d = 8a
```

->Datatypes:

Its pre-defied Components and Specify the data Category.

->python datatype:

- int > integer

- float > floating number

- complex > 5j+7(imaginary value)

-Str >string

- bool > boolean

->special datatypes (data structures)

- list

- tuple

- set

- dict

->To assign multiple variables

a = 5; b = 3; c = 1

or

a,b,c = 5,3,1

input function: input()

output function :output ()