Comments :- They are part of code but they won't consider in execution time.

→ Two Types

i) Single line Comment - # my 1st progra

ii) Multi line Comment - ''' ''' or """ "

Keywords :-

They are reserved words used for particular task and they cannt be used as identifier (variables, function name)

Eg: True, false, for, if, else, while, break, try, except, finally.... etc.

Variables :- It is place to store our values.

Eg: a = 5 ; a is variable and 5 is value

QUSTN :- Take 2 inputs and do sum then multiply than sum with 10 and divide that by 5.

→ Valid variable declaration :-

a = 5,
A = 7,
nam = 11,
Num1 = 89,
Num 2 = 15

empid = 123 ; emp_name = "Priyanka" ;

=> String is mentioned in Single or double Quote.

_emp_no_ = 987654321

Invalid Variable declaration :-

In = 35, stu# name @ = "arun", stu id = 345

Datatypes :

* Predefined Component and Specify the data Category.

* String in phython Not date, but we can Convert to date using library.

types :-

Int , float - Numeric ; Complex - $5i + 7$;
Str, bool, Special datatypes :- list, tupple, (data Structure) Set, dict

```
a = 4 ; b = 6 ; c = 7
a, b, c = 4, 6, 7
```
} Single line

```
a = 4
b = 6
c = 7
```
} In phython line by line

Take from user = Input
for user = Output

Input function : Input ( )
Output function : print ( )

→ Print ("Hello Mn")

HelloMn

→ a = input ( )
   9

type (a) - str.

→ a = int (input ("enter a number"))

enter a number 7

→ type (a)
   int

→ b = int (input())
   2

→ type (b)
   int

QUSTN :- 1) Write a program to read employee
id, employee name, employee phone num
and print the details.