```
Introduction to python with layout 1 por
> python is interpreted language
                            July 12 1/ Show orlott | Imag
                                prind "Hello world"
    Print (" Hew world");
                                " ale " (" e " u " ) Faran
   print () In python
                                    Table Burn H
  if we print()
swe will get blank
                                (" 410 " L' 3 "411" ) 11 1/49
   print ()
   Print ()
                                             167 100
     coding exercise on print ()
Pirst program - python print function
  It is declared like this
  print ("what to print")
   Print (" First program - epythonoreprint - fonction") 000 126.
   Print (" It is declared like of this :"") 100 1100
   print (" print (what to print )") tring of training ") tring
 onthone and my and man in the banks in burys
  First program - python prind - Punction
  It is declared like (4his 101 / ough) wind . For
  print ('what to print')
21 we want to write the single kon
   Die Cepara ( Tara 1 40) Alila ogol 21
  print ("print ('what to print')")
     Print ("print ("Whater-topprind") ") Har worth
```

```
String Manipulation
     Phint ("Hello world In Hello world in Hello world")
                                                                                                         . ( The man of the state of the
        Phine ("Hello "+ " six")
                                                                                                                       complete O may
     Output:
                                                                                                                                       1) Jun 300 -
                                   Hellosik
                                                                                                                    racid dr. Thus
        Print ("Hello"+" sir")
           Out put: -
                                      Hello sir
           (On
                              print ("Hello"+" "t"sir") some
                     output:
                                                           Heliomsir lang moting - rapitual the
                                                                                    : cost our boilder of the
  -> In -> next line.
                                                                                              ( long of todas") tring
-) If we keep tab before print ......
                              will get Indentation Grossian ...
            String Manipulation exercise
           String concatenation is done with "thisign
           New lines can be created with a backlash and in
     LOUNA
         print ('string Manipulation exercise in string Concatenat
                             i's done With "+" sign')
     print ('e.g. print ("Hello"+ Jenny") in New lines can be
                             created with a back lash and nil
```

delault. It returns user input in the form of a string buy on woll " "

syntax: Input (prompt)

Lis prompt is optional work and s

as b are voriable

prompt: - a string or a message moistor display before inpu. Suite exputed Emperous Mighton of the sample of the

output: What is your name?")

and prementer

and prementer

What is your name? Mahi el Pren enter-

-) This replacement is behind the sene process, it will not bish be riserde on the screen.

example:

PMM (a) WILL SHIN Print ("Hello" + input ("what is your hame?"))

output:

What is your name? Mahi

Hello Mahi () 2005)

work

tughto (simply) in it what is your name, mahi Hey Mahi, How are you;

Solution

Print ("Hey" " " + "input ("what is your name" ") + ", " + " How are you")

Python Variables

Divanables are container to storp values

=) The values can be anything including numbers, string

=) No need to declare variables before using them or no need to declar there vanidate type.

-) so we can say a variable is a generate a memory docation. ex: . as in the mind a premaring and

bota Mahi , so ottovil di ilia ica ilia

as b are variables

print (a) will print 1 (a) with " out ") total Print (b) will print Mahi

hame = "Mahi"]

Print (name)

Name = "Suzi" | Suzi Print (name) . July idam was

exercise 1: -

catculate length of any given name, name = input ("What is your name;") length : len (name)
Printf (length)

what is your name of Mahi

len() is a function to conculate length of any string

COMPANIE OF THE PROPERTY OF THE PARTY OF THE