**PYTHON ASSIGNMENT-1**

1. Write a program to find type of input function.
2. What is the type of print function? Also write a program to find its type.
3. Write a program to take two inputs for values of a and b, then print the sum of these two values.
4. Write a program which takes input of name and age and prints out like: “name->age”.

Ex: name=”Jack”, age=xyz. Output is “Jack->xyz.

1. In above question write a program to give output as: “My name is name. And my age is age”. Take name and age as input from user. Ex: for name=”John” and age=xyx. Output=”My name is John. And my age is xyx”
2. What will be the output for following program. print(“John”,”Gupta”,”Mary”,”Dsouza”,sep=”and”).
3. What will be the output for following code: print(‘Hello’,’IANTians’).
4. Guess the output for this code: print(‘Hello’,”IANTians”),print(‘Are you excited?’)
5. Guess the output for this code: print(‘Hello’,’IANTians’,end=’How are you?’),print(‘Are you excited?’)
6. Which of the following can’t be a variable in python:\_name,22,He22llo,Jack
7. Take input from user for values a and b. Divide the value of a by b and print the output in integer form. Ex: a=6,b=3. Divide=2.
8. Can we directly add two numbers taken as inputs from user without changing their datatype. Why?
9. Can we print any datatype using print function?
10. A=2,b=”2”.Sum=a+b. Guess the output also find the reason for the same?
11. Which of the following is an invalid statement:->a,b=4,5 ->a\_b=1,00 ->a b=4,5