1. Write a program to find type of input function.

name=input("What is your name? ")

print(type(name))

1. What is the type of print function? Also write a program to find it’s type.

The print function does not have any type. It just prints out whatever it is told to.The type of the output remains the same as before.

name ="10"

print(name)

type(name)

#outputs str

1. Write a program to take two inputs for values of a and b, then print the sum of these two values.

a=int(input("Enter a number"))

b=int(input("Enter another number"))

print("Sum is: ",a+b)

1. Write a program which takes input of name and age and prints out like: “name -> age”. Ex: name = “Rahul”, age = xyz. Output is “Rahul -> xyz”.

name=input("Name :")

age=input("Age :")

print(name, age, sep=" ->")

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 = “Manmohan” and age = xyx. Output = “My name is Manmohan. And my age is xyz”

name=input("Name :")

age=input("Age :")

print("My name is ",name,". And my age is ",age)

1. What will be the output for following program. Print(“Manmohan”, “Gupta”, “Rahul”, “Janghu”, sep=” and ”).

error - it's not Print, it's print

If it is print then output would be: ManmohanandGuptaandRahulandJanghu

What will be the outut for following code: print("Hello", "VMCians").

Hello VMCians

1. Guess the output for this code: print("Hello", "VMCians"), print("Are you excited?")

Hello VMCians

Are you excited?

1. Guess the output for this code: print("Hello", "VMCians" , end="How are you? "), print("Are you excited?")

Hello VMCiansHow are you? Are you excited?

1. Which of the following can’t be a variable in python: \_name, 22, He22llo, Rahul

22

1. Take input from user for values of a and b. Divide the value of a by b and print the output in integer form. Ex: a = 6, b = 3. Divide = 2.

a=int(input("Enter a number: "))

b=int(input("Enter another number: "))

divide=int(a/b)

print("Quotient =",divide)

1. Can we directly add two numbers taken as inputs from user without changing their datatype. Why?

We can't do this because anything taken as an input is automatically classified as

string and strings cannot be operated like integers can be.

1. Can we print any datatype using print function?

Yes

1. a = 2, b = “2”. Sum = a + b. Guess the output also find the reason for the same?

error- because while a is an integer, b is a string.Integers and strings cannot be added

1. Which of the following is an invalid statement: -> a, b = 4, 5 -> a\_b = 1,00 -> a b = 4, 5

a b=4, 5 is the invalid statement.