

```
In [4]: #Question 1
        type(input())
```

Arsh

Out[4]: str

```
In [3]: #Question 2
        type(print())
```

Out[3]: NoneType

```
In [10]: #Question 3
a=int(input("Enter a value for a: "))
b=int(input("Enter a value for b: "))
print(a+b)
```

Enter a value for a: 14  
Enter a value for b: 2  
16

```
In [5]: #Question 4
name=input("Name: ")
age=input("Age: ")
print(name, age, sep=" -> ")
```

Name: Arsh  
Age: 15  
Arsh -> 15

```
In [16]: #Question 5
name=input("Name: ")
age=input("Age: ")
print("My name is", name, "and my age is", age, ".")
```

Name: Arsh  
Age: 15  
My name is Arsh and my age is 15 .

```
In [24]: #Question 6
Print("Manmohan", "Gupta", "Rahul", "Janghu", sep="and")
```

```
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NameError                                Traceback (most recent call last)
<ipython-input-24-3b501e636f7c> in <module>
      1 #Question 6
----> 2 Print("Manmohan", "Gupta", "Rahul", "Janghu", sep="and")

NameError: name 'Print' is not defined
```

```
In [25]: #Question 6
print("Manmohan", "Gupta", "Rahul", "Janghu", sep="and")
```

ManmohanandGuptaandRahulandJanghu

```
In [26]: #Question 6
print("Hello", "VMCians")
```

Hello VMCians

```
In [40]: #Question 7
print("Hello", "VMCians!"), print("Are you excited?")
```

Hello VMCians!  
Are you excited?

Out[40]: (None, None)

```
In [46]: #Question 8
print("Hello","VMCians!", end="How are you?"), print("Are you excited?")
```

Hello VMCians!How are you?Are you excited?

Out[46]: (None, None)

```
In [48]: #Question 9
print("Which of the following can't be a variable in python: _name, 22, He22llo, Rahul?")
print("22")
```

Which of the following can't be a variable in python: \_name, 22, He22llo, Rahul?  
22

```
In [35]: #Question 10
a=int(input("Enter a value of a: " ))
b=int(input("Enter a value of b: " ))
Division=int(a/b)
print("Quotient =",Division)
```

Enter a value of a: 14  
Enter a value of b: 2  
Quotient = 7

```
In [50]: #Question 11
print("Can we directly add two numbers taken as inputs from user without changing their datatype. Why?")
print("No, anything taken as input is classified as string and strings automatically.")
```

Can we directly add two numbers taken as inputs from user without changing their datatype. Why?  
No, anything taken as input is classified as string and strings automatically.

```
In [51]: #Question 12
print("Can we print any datatype using print function?")
print("Yes")
```

Can we print any datatype using print function?  
Yes

In [52]: *#Question 13*

```
print("a = 2, b = \"2\". Sum = a + b. Guess the output also find the reason for the same?")  
print("Error, because a is an integer while b is a string and integers and strings cannot be added")
```

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

Error, because a is an integer while b is a string and integers and strings cannot be added

In [54]: *#Question 14*

```
print("Which of the following is an invalid statement: -> a, b = 4, 5 -> a_b = 1, 00 -> a b = 4, 5")  
print("a b = 4, 5 is the invalid statement.")
```

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.