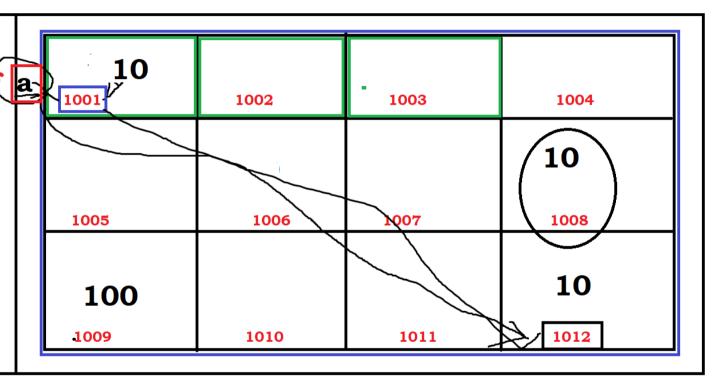


A variable is a NAME of a MEMORY Location at that Location we need to store some Value.

a=10

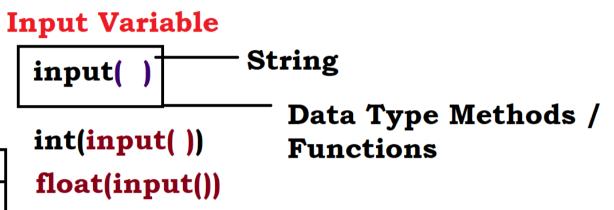


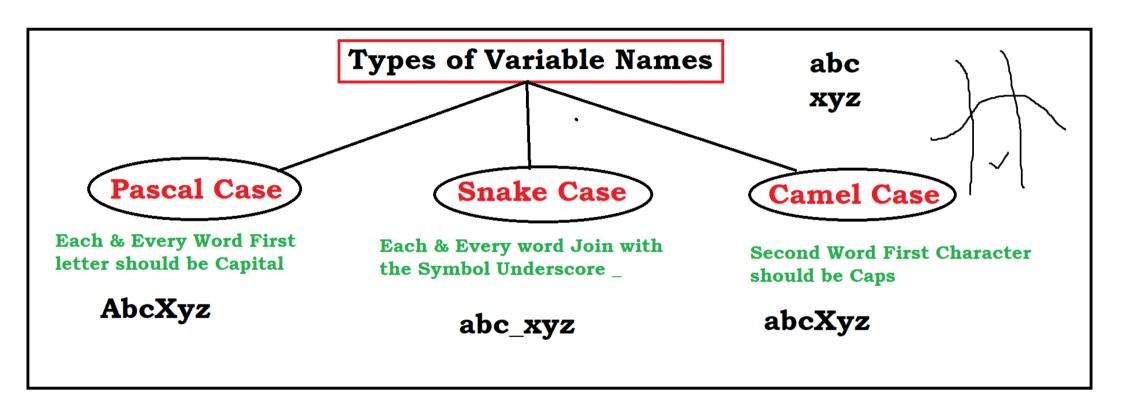
```
print(a)
                                     a=input()
print(memoryview(bytes(a)))
                                     b=input()
#10
                                     d=a+b
#<memory at 0x00000174A8F3E880>
                                     c=a*b #Exception
# 0-15
                                     print(d)
# 0-9, A-F, 16bits, 0x = Hexa Decimal
                                     #10
10
                                      #20
<memory at 0x00000174A9106400>
                                      #100200
10
<memory at 0x00000174A91064C0>
```



- 1. Input Variable
- 2. Output Variable

IV	ov
a b	c

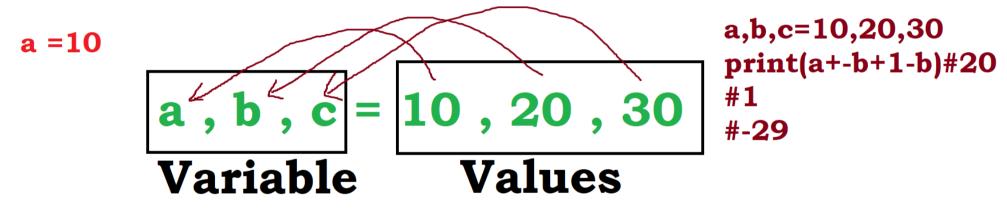




Rules for a Variables

Variable name Starts with Alphbets or Underscore
It should not start with digits
No White Space is allowed
Its Doest conatin any Special Character Except Underscore
Its Contains Digits Except Start Character
Its a Case Sensitive
Keywords not treat as Variable Name

Assigining Multiple Values to Multiple Variables at Once



Assigning Multiple Values to a Single Variable

$$a = 10, 20, 30$$

(10,20,30)