Identity Operators Check Both are Same or Not

a=10

Similar

LHS and RHS

b=20 a==b False

Same -> True is

Same - True

NSame - False

OUTPUT

is not Different -> True

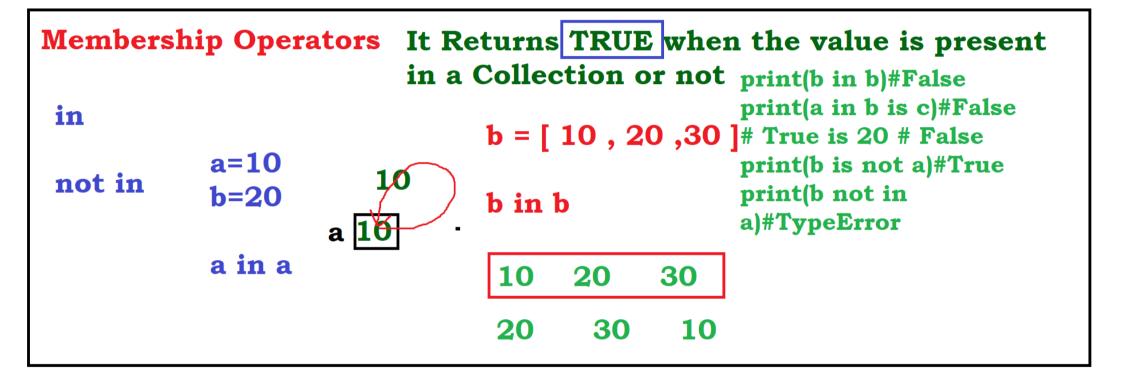
BOOLEAN

a is not b

a=10
b=20
print(a is b)#False
print(a is not b)#True
print(a==b)#False
is and == YES

10 is 20 - False

a=[10,20,30]
b=[10,20,30]
print(a==b)#True
print(a is not b)#True
print(a is b)#False



a=10 c=20 b=[10,20,30] print(a in b)#True print(a in a)#TypeError print(b in b)#False print(a in b is c)#False # True is 20 # False print(b is not a)#True print(b not in a)#TypeError

OUTPUT

BOOLEAN

Bitwise Operators (Dangrous Operators - They Works on Only Bits)

& 	Bitwise and $a=20$ Bitwise or $b=30$	16 ₁	8	4	2	1	- 20		x OF	R - XoR e - 0
not ^	Bitwise not Bitwise XoR	1	1	1	1	0	- 30	R	A	В
~	Bitwise Tiled	1	0	1	0	0	& 20	0	0	0
<< >>	Bitwise Left Shift Bitwise Right Shift	1	1	1	1	0	30	1	1	o
		0	1	U	1	U	10	0	1	1

Tiled Operators ~ Only for Single Var

$$\sim 2 = ? -3$$

- 1. Consider Value
- 2. Increment by 1
- 3. Assign Oppo Sign -3

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