Welcome hack everyone

Agenda -

- 1. Comprund Assignment of exator
- 2. I dentity operator
- 3. Hember hip ope rator
- 4. Precedence of operator
- 5. Decision Flow

Compound Assignment Operator

Python works on expression a lot like moths

pre increment & host increment is not volid/works in bython

10
$$5 + 10$$
 $15 + (+10)$
 $16 + (+(-10))$
 $-(+15) + (+10)$
 $5 + 10 \Rightarrow 5 + (+10)$

Identity Operator

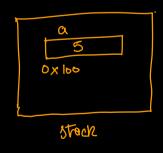
13 is not

2 pustases:

2. It is used to check if value is of certain type

type(a) is int

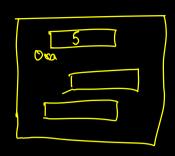
2. To verify if two references have same memory location



د___ ہن

when you define a vor

By then cossigns an addition
to that you & show the rolve



$$a = 5$$

$$b = 5$$



Store the above variables address

Membership Operator

1) in a) not in

Chehnai in from = True

Pone in term - False

Pune not in team: True

To chech if something is past
of your collection, this is used.

Precedance of operator

Brochet off Division Holliphicotion Addition Subtraction

 $45 + 50/5 \implies 55$

"Biryoni" and 'Josa' in Orders

Operators	Meaning
()	Parentheses
**	Exponent
(+x), (-x), (-x)	Unary plus, Unary minus, Bitwise NOT
*, [, [], %	Multiplication, Division, Floor division, Modulus
+, -	Addition, Subtraction
<<, >>>	Bitwise shift operators
&	Bitwise AND
^	Bitwise XOR
	Bitwise OR
==, [!=, >, >=, <, <=, (is, is not, in, not in)	Comparisons, Identity, Membership operators
not	Logical NOT
and	Logical AND
or	Logical OR

Associativity in Python

When 2 or more operators follow same precedence.

python follows also ciotivity
almost all operators follow

deft to right

e 5 and 6 and 7

final answer

Print Slakement

Format specifier

- I) no. of formot specifier and voriable about make
- 2) Sto can be used jor non-string volve
- 3) % d connot be used for strings.

·format

new way of printing

Gets rid of Y.d, Y.S, and makes string for mothing easier & more regular.