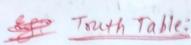
# N.A.P to fend Enfort character of normal of not. 07/11/23. don: - Ch = input ("enter the single character") perint fromeel") if ch == 'a' ch 02 ch == "e" or ch == "i" or ch == '0' or ch == 'V'. else point ("not voine") Off > Enser the single character a If I Enter the single character P > not voicel. WAP to find input no is the tot, we or zero. sofn! num = "("nput ("enter any no")) point ("tre") if num > 0 else print "ve") if num <0 else perint ("zero") 3) # W.A.P to find input character is alphabet, Light or special character. ch = input ("Entor any character") perint ("alphabet") if ch > = 'A' and Ch <= 'Z' or ch >= 'a' ch <= 'z' else point ("dégit") If ch > = '0' and ch < = '9' clse point ("special Character"). # not operator -) not is only 1 operand, > not is a william operator.



		- LAND	Opre 2.	
		opes	Palse	Haleston
	1.	Torre	Trave.	
	2.	False	Hane.	

o not operator is used with other operator.

Ex- not toue Palx

Eg: not 100 pale

gr- not false

Eg: - not O(zono)

Summary: f

Hill now Airthmetic > +, -, \*, /, //, //, \*\*

The covered delational >> <> = <= == 6

Conditional >>

# Membershep operators:

- Membership operator és benary operator.

7 this operator required two operands.

> remberhop operator és decont using "Po" Keymonds.

1) in 2> No+ in.

7 Membership operator Es used enth collection data type for searching given values en collection values.

Synt :- Value Jobject En collection. \* In operator sustains Boolean values (T/F) \$! - "a" in "java" eg: "python" en "best brogramming lang. Es python". > Toue. Er- 10 in [10,20,30,40] Eg:- 100 en [10,20, 200,300] g: - "navesh-it.com" in [suresh.com, negognail.com] # not in operator: -Epi- Lo not in [10,20,30,40] = False. Eg. - 100 not in [10,20,30,40] 7 Torre # Ep. W. A.P to find the Enput character is vowel or Chas = Input ("Onter the any character") point ("vouce") if ch in "aciouAEIOU" else point ('not vouse") Off conter the any character q True ( Voule!)

Imutable-Shapple.

# Identity Operator:

| Set is also binary operator.

| Tokenfity operator is evsed to compare overences or selectify of object.

1) is .
2) is not ..

# "is" operator returns "True", if two variables

from the same object orolde memory, else

return False.

are not poënting to same object inside memory, else rectuon false.

AD: What is the difference byw = = and "is" operator in python?

· ·	
===	Es
It is relational operate	on It is identify
This operation is eised,	operator is
this operation is used, compare values of object	
(OR) object equality	if two variables
	are polnting the
Jungson had	same object in
my saymano, vi	operator seturs
	Trace else scherg
	False.

# Natrus operator (bythen 3.8)

= (colun and equal-ta) is called assignment expression after e := (colun and equal +64) is called maleus operator as assignment expression oferator.