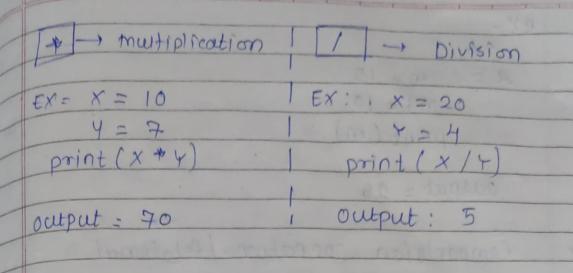
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	operators -	- novemment	enists -
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	1) Arithmetie openal	al and - pilk	TG T
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	Ex-	EX	
	X = 2	X = 7	
	y = 5	Y = 5	
	print (x+4)	print (2-c	1)
	output - 7	output = 2	
	MA TO THE REAL PROPERTY OF THE PARTY OF THE		
			1 1 1

= toolu



of modules (It produces the remainders)
when x is divided by y).

Fx - X = 5

Y=2 print (x %. Y)

output = 1

(2) Assignment operator.

while assigning value to a variable

1) = \rightarrow y = a+b 2) += \rightarrow m+ = +0 / m = m++03) -= \rightarrow m-=+0 / m= m-+04) + \rightarrow m+=+0 / m= m++05) |- \rightarrow m/=+0 / m=m/+06) +0 = +0 / m=+0 / m=+0 ex-

AX.

@3 ' m= 15

m+= 10 print (m)

output = 25

Comparision operator / Relational.

are used to compare the value of operands (expressions) to produce a logical value logical value is True or False.

operators -

- less than - 5 < 2 -> False - greator than -> 5)2 -> True

2= -> less than or -> 5<=2 -> False equal to

>= -> greater than or -> 5)=2 -> True

equal to == -> Equal to -> 5==2 -> False

1 = - Not equal to -> 5/=2 -> True.

0 +10 = 19

PX-

vaue = 9>6

print Lvalle

output = True

1	Ą	G	E	ı	C
D	F	đ	E		

in real	operators	-
logical	-07	

are used to connect more relational operations to form a complex expression called logical expression.

expression is always logical that is

True or false.

operators -

and - returns True if -> X<5 and x<10
both condition are True

or - Return True if one of -> X<5 or X<4

Statement is True

not - Retranse the result, returns -> not (xx5 and xx10)

false it the resulte

15 True

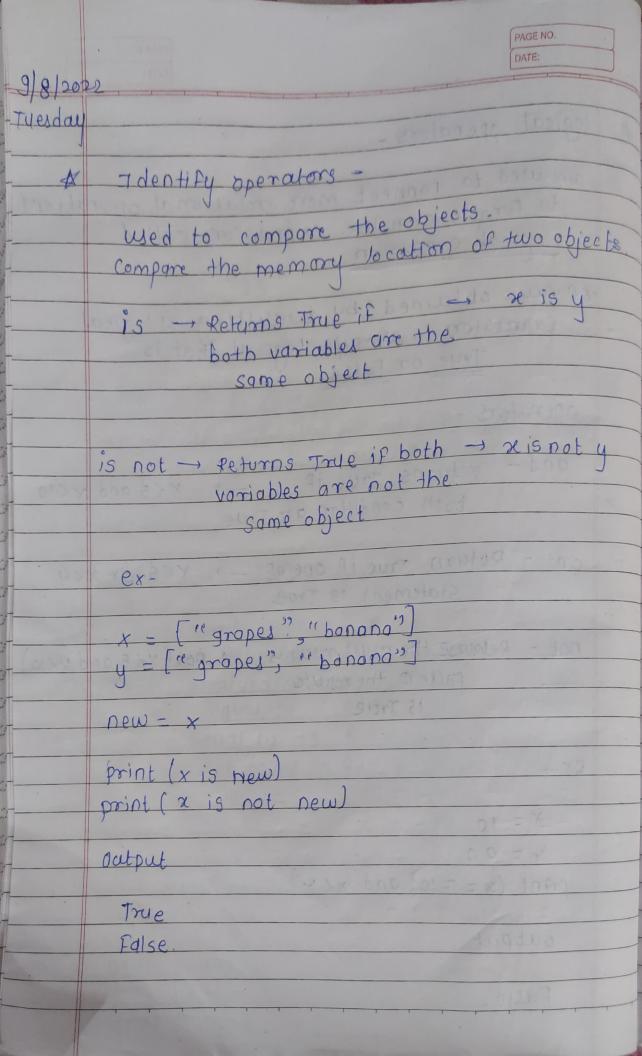
ex-

X = 10

print (x = = 10 and xxx)

output

Falle.



* membership operator.

wed for test the presence of substring in a string, also tuples and so dictionaries

in

- used to find on element in the specified sequence.
- It Returns True if element is found in the specified sequence else it Return False.

ex -

strt="welcom to Home"

print ("to "in Stt)

output True.

- (2) Not in
 - work in reverse manner
 - returns True if element is not found in the specified sequence and if element is found then it returns false.

ECONTERNOOD & VIOLET

EX -

str = " welcome to Home"

print (" I" not in strt)

output -

8	PAGE NO.
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	75 75 75 75 75 75 75 75 75 75 75 75 75 7
-	ation modifie
*	String modify
1	
1	upper case
	The upper () method return the string in
T k	The upper () method server
-	upper case
	THE RESIDENCE OF THE PERSON OF
	y Halla Prapalit
	ex - X = Herror print (x. upper ())
	print (x. of)
	- Y9
(2)	Lower case
	Thomas Andrews Commission and the commission of
-	The lower() method returns the string in lower
	case and the surface of the surface
	ex- x="HELLO"
-	1/21/00/1000
-	COLOR SCIENTIFICATION
	output a Rellomate 31 auct 2000 and of
	output - hero
than	ale trene isonemary benjing a regit of
(3)	18 Tound of them it neturns balso.
	Remove whitespaces
1	ACTION OF THE STATE OF THE STAT
1	I delega to the Board habore de Leigh bert
-	whitespaces is the space before actual text
	or after the actual text, and you want
	to remove this Space Using
	J= thatio
	Shop ()
	301

exx = " Hello world" print(x) print (x. strip ()) Output - Hello world Hello world. Replace string replace () method replaces a string with another string. ex- x = 11 Hello, prondi" print (x. replace (18 H29, 14 J2)) output- Jello, propali eprimiz format siminas split string it divides the seps) storng into group list of substring with using split () ex- 2011 (Hello world") y & & splitt(11; 11) sitt grand print (b) output "Hello", "world"

y = x. split (" ", 1)

print (y) (X2) output - 'Hello', 'World Propali' string concatenation To concatenate, on combine two string using + operator. 100 (0.900) a = 11 Hello")

h "11. b 5 12 World' ollow 11 = 3 (C=10+bo) Nagor or) fairg. print (c) subject - tello, proposi python format strings we can combine strings and numbers by using the format () method. HUGE pails Attar partition format() passed arguments, formats them and place them into the strings. where the place holders & ? and flow offell - flight

ex- age = 18

2e = "my name is Pranali , and I am

§ 3"

print (x. format (age)

output - my name is pranali, and I am 18

(a) lood) sain

python Booleans 1 lond) form

Booleans represent one of two values
- True or False

Mere most value are True.

Any string is True, except empty string

any number is True, except o

any Tuples, dictionary list, set are

True except empty ones.

ex - boot 'print (bool ("abc"))

print (bool ("apple"), "cherry")

print (bool (["apple"), "cherry")

output - True True 12/8/22 Friday BHOMBLED OF MOTERIA BARRED IN Write a program on Membership operator 1ist = [10, 20, 30, 40, 50] print ("x is NOT present in list") e:
print ('exis e present in g'list") else: if (y in list): print (" y is present in o list") else:
print ("y is NOT present cinclist") output-R is Not present in list y is Present in list

write a program on arithmetic operator 21 - 10 y = 20print(x+y) print (x-4) print (x * y) sold to se self to ing print (2/4) outputin I trainaist the Line (3011 61811 11 11983 for 31 pm) tains 21/200 - 10229 1611 21 prof faising is NOT present in list y is Present in list

write a program on assignment operator # assign value # assign value. print (b) # Add and assign value. b+= 0 9 only you synt I test of Looks was print (b) # sub and assign value print (b) # mulandassign b = a print (b) output -10 20 10 100

Write a program python string Formatting test-2 - "my school is {}, I Love my {}, my school is {}; print (x. Format (best, "school", "e Near") ocupations bus boa # 1 po = +d my school is best. I love my school. my school is near due to H mul and assign - Jugguo