22/8/23 Assignment - 1		POORNIMA
All All and the second		
* 000	*	Ritwise XOR (ANB)
* ASCII VS UNICODE		- An B)
(1) ASCII.		
- FISCII is und for the representation of		but I
as symbols, letters, digits, etc in computer:	77-71	but not both, otherwise it results but 0.
-> ASCII is used for the representation of text such as symbols, letters, digits, etc in computers.  -> ASCII stands for American standard Code for Information Interchange.	6v-	A=10 = 1010 100
Interchange.	-	h = 11 al (Binary)
-> It is a character encoding standard for electronic	Fl	A = 10 = 1010 (Binary) A = 4 = 0100 (Binary)
	- 64	
the form of numbers with each letter being assigned	188	a^b=1010
the form of number with each letter being assigned	THE T	0100 100 100 110 110 110 110 110 110 11
to a specific number in the grange 0 to 127.	(12)	1110 -) 14
e.g.: ASCII Code for A > 65 1 B > 65		S 0 4.
- Lot in the later with the second of the later than		is operator == operator
(2) UNICODE-		T
- Unicode provider a unique way to define every character	->	The 1's' is known at 1 > The '==' is known at'
-> Unitade provider a unique way to define cury character in every spoken language of the world by assigning it a unique unmber.		the identity operator. the equality operatory.
-> It dying 1,40,000 characters from more than one	<del>-</del> )	when the variable on -> when the variable on
150 modern L historic scripts along with emoji.		either side of an operator either side have the
-, It can be defined with different characters encoding	11	point to at the exact same exact same value,
-, it can be defined with different characters encoding like UTF-8, UTF-16, UTF-32 etc.	11	object, the is operator's the == operator
-10TF-8 is most pipular as it is used in our 90% of	E	evaluation is true. evaluation is true.
websites on the world wide neb (www) as well as		Otherwise, it will evaluate Otherwise it will
on Most modern Operating Systems (0.55 like	(C)	as False evaluate as false
windows.		x = 10 Sec. 36 = 40
and the same of th		y = 30
the sales of the grant was the	0/0	True OIPTrue Page No
Managara de la companya del companya del companya de la companya d	-,	The we

\* Indexing: POORNIMA It begins from O. The first element in the Sequence 1's represented by sindex.

Negative index begins from -1. The last element in
the sequence is represented by index-1. obtaining o an iterable boud > Each character in a string corresponds to an index number, & each character can be accused by its index number.

Two way to accessing string characters.

Positive indexing:

Length = 1

Extra Stort CHIRAG and [start: end: step] Negative Indexing ! index imps | increment to take between -6-5 Ex: positive index string = "Chirag Parcole"

string [o:6:1]

olp 'thirag' 6× a = "chirag" a [2] olp 'i' olp (ag P' Digative index: a [-3] Op 'T' Page No.... \* (all by value :-

In the event that you park arguments like whole numbers, strings or tuples to a function, the parsing is like call by value because you can not change the value of the immutable objects being passed to the function.

\* Call by reference 5-

rehereas passing mutable objects can be considered as call by guference because when their values are changed inside the function, then it will also De reflected ontside the Function.

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