	EUG3
	Chapter 3 - Strings
medi	String is a data type in Python. String is a sequence of characters enclosed in quotes. We can primarily, write a string in these three ways
3,	Single quoted strings \rightarrow a = 'Harry' Double quoted strings \rightarrow b = "Harry" Triple quoted strings \rightarrow c = ''' Harry''
Joseph D.	String String
	String Slicing A String in Python can be sliced for getting a part of the String- Consider the following string:
<u> (Ú)</u> -	Consider the following skrings have
+	name = $\frac{1}{123}$ length = 5 (-5) (-4) (-3) (-2) (-1)
	The index in a string starts from 0 to (length-1) in Python. In order to slice a string, we use the following syntax:
	sl = name [ind_start : ind_end] first index included ast index is not included
	St [0:3] returns "Har" → characters from 0 to 3 st [1:3] returns "ar" → characters from 1 to 3
	Negative Indices: Negative Indices can also be used as shown in the figure above -1 (orresponds to the (length-1) index, -2 to (length-2)

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5,	String find (word) - This function finds a word and returns the index of first occurrence of that word in the string.
£,	String replace (Oldword, newword) - This function supplaces the oldword with newword in the entire string.
	Estate Common Characters
I	Escape Sequence Characters Sequence of characters after backslash > Escape Sequence of characters
(\$	Escape sequence character comprises of more than one characters but represents one character when used within the strings.
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lo V	Examples n, t etc. newline Tab Singlequok backslash.
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	To late in a second second second second
	len-("Haray") -> solvenx 53 com
3/34/3/40	12 Strong Ended to ["884") & This function to the
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	the same constituent and and
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16.0	and entirely hardone had a despite of providing
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