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1 #Enrollment No: 202203103510097
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3 #Branch: B.Tech Computer Science and Engineering
4
5 my_string = input("--> Enter a string: ")
6 print("STRING <-----{0}----->\n".format(my_string))
7
8 # lower()
9 lower_str = my_string.lower()
10 print("Lowercase of the given string: {0}\n".format(lower_str))
11
12 #islower()
13 print("Is the given string in lowercase: {0}\n".format(my_string.islower()))
14
15 # upper()
16 upper_str = my_string.upper()
17 print("Uppercase of the given string: {0}\n".format( upper_str))
18
19 #isupper()
20 print("Is the given string in uppercase: {0}\n".format(my_string.isupper()))
21
22 # join()
23 a = input("--> Enter first word to join: ")
24 b = input("--> Enter second word to join: ")
25 words = [a , b]
26 join_str = " ".join(words)
27 print("Joining the words {0} and {1}: {2}\n".format(a,b,join_str))
28
29 # split()
30 split_str = my_string.split()
31 print("Splitting the given string: {0}\n".format(split_str) )
32
33 # find()
34 c = input("--> Enter a word to find in the string: ")
35 find_str = my_string.find(c)
36 print("Index of the word '{0}': {1}\n".format(c,find_str))
37
38 # replace()
39 d = input("--> Enter the word which you want to replace from the string: ")
40 e = input("--> Enter the word you want to replace in place of '{0}':\n".format(d))
41 replace_str = my_string.replace(d, e)
42 print("Replacing '{0}' with '{1}': {2}\n".format(d,e,replace_str))
43
44 # capitalize()
45 capitalize_str = my_string.capitalize()
46 print("Capitalizing the given string: {0}\n".format( capitalize_str))
47
48 # title()
49 title_str = my_string.title()
50 print("Titlecasing the given string: {0}\n".format( title_str))
51
52 # in
53 f = input("--> Enter the word to check its availability in the given string: ")
54 print("Is '{0}' in the given string: {1}\n".format(f,f in my_string))
55
56 print("-*-*-*-*END OF PRACTICAL 3-*-*-*-*")
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