**String Method Implementation**

a=*'hi how are you'*

b=*'welcomes you'*

c=*'''welcome to*

*python class'''*

d=*'malayalam'*

e=*'malayalam'*

print(len(a)) # Write the program to find the length of the string

print(a+b)

print(a,*''*,b)

print(a+*''*+b) # Write the program to concatenate two string.

print(d\*5) # Write the program to repeat the string for 5 times.

print(*'o'* in b)

print(*'z'* not in b) # Write the program to use membership operator and find the element is available in the string elements

print(min(d)) # Write the program to find the minimum value in the string

print(max(d)) # Write the program to find the maximum value in the string

print(a.capitalize()) # Write the program to capitalize the string

print(d.center(20)) # Write the program to align the string string center

print(d.center(20,*'-'*)) # Write the program to align the string string center with the character fill of '-'

print(a.count(*'o'*)) #. Write a program to count the number of character in the string.

print(a.count(*'o'*,1)) # Write a program to count the number of character in the string starts from the specified index

print(a.count(*'o'*,1,9)) # count the number of character in the string with the specified range (starting and ending index specified)

print(a.find(*'o'*)) # Write a program to find the index of character in the string. (Use find method)

print(a.find(*'o'*,1)) # Write a program to find the index of character in the string starts from the specified index. (Use find method)

print(a.find(*'o'*,1,9)) # find character in the string with the specified range (starting and ending index specified). (Use find method)

print(a.rfind(*'o'*)) # to find the index of character in the string of reverse order . (Use find method)

print(a.rfind(*'o'*,1)) # the index of character in the string starts from the specified index of reverse order . (Use find method)

print(a.rfind(*'o'*,1,9)) #character with the specified range (starting and ending index specified) of reverse order. (Use find method)

print(a.index(*'o'*)) # find the index of character in the string. (Use index method)

print(a.index(*'o'*,1)) # find the index of character in the string starts from the specified index. (Use index method)

print(a.index(*'o'*,1,9)) # index of character in the string with the specified range (starting and ending index specified). (Use index method)

print(a.rindex(*'o'*)) # the index of character in the string of reverse order . (Use index method)

print(a.rindex(*'o'*,1)) # the index of character in the string starts from the specified index of reverse order . (Use index method)

print(a.rindex(*'o'*,1,9)) # index of character in the string with the specified range (starting and ending index specified) of reverse order. (Use index method)

