

Strings

Q1) Input any string and display it in the cyclic order.(ex-ABC...ABC,BCA,CAB.)

Q2) Print alternate characters of a string.

Q3) Input any string convert each occurrence of a given char in opposite case and print the string.(BOTH METHODS)

Q4) Replace every occurrence of a given character into opposite case.

Q5)WAP a program to find the frequency of any particular alphabet in a string entered by a user. Also make a frequency Table for each alphabet.

Q6) WAP to input a string and capitalize every word's first letter.

```
str = (input("Enter any string :")).lower()
nstr = ""
nstr += str[0].upper()
for i in range(1, len(str)):
    if str[i].isspace():
        nstr += str[i]
        nstr += str[i+1].upper()
    elif str[i-1].isspace() == False:
        nstr += str[i]
print(nstr)
```

Q7) Input any string and count the number of alphabets,digits and spaces.

Q8) WAP to print reverse of given string.(Using SLICE & For loop)

Q9) Check if given string is palindrome or not.

Q10) PATTERN

1)a

ab

abc

abcd

2)abcd

abc

ab

a

3) String Pattern-

(a)"INDIA"

I

I N

I N D

I N D I

I N D I A

(b)

I N D I A

I N D I

I N D

I N

I

REPLICATION PATTERN:-

@

@ @

@ @ @

Strings

@ @ @ @

Q11) Count number of vowels in a given string.

Q12) Find sum of digits from a given string.

Q13) Remove vowels and form another string from given string without vowels.

Q14) Input any string, form another string where every alternate char is capitalized.

Q15) Replace all the occurrences of "is" to "was".

Q16) Input a string and a substring. Display the position of substring in string.