



# Print Indices of Vowels

Problem

Submissions

Leaderboard

Discussion

vowel  $\rightarrow$  a, e, i, o, u

Take an string from user and print the indices of vowels in a string.

Sample Input 0

aqua

Sample Output 0

0 2 3

str = "aqua"  
0 1 2 3  
a q u a

```
for(int i = 0; i < str.length(); i++)  
{  
    char ch = str.charAt(i);  
    if(ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u')  
        System.out.print(i + " ");  
}
```

0 2 3

String str = sc.nextLine();

# Count Words

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Given a string. Print the count of the number of words in a string.

Sample Input 0

Welcome to geekster

Sample Output 0

3

no. of words = no. of spaces + 1

no. of spaces

$\Rightarrow 2 + 1 = 3$

Count

str = "welcome to geekster"

3

if str.charAt(i) == ' ' then count++

String str = sc.nextLine();

Count++

"My\_name\_is\_Ravi"

no. of spaces = 3

no. of words = 4

count = 0  
str.charAt(i) == ' ' then  
count++

String  $\rightarrow$  character array  $\rightarrow$  array

## Generate Rotation

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Given a string, Generate all rotations of a string.

Sample Input 0

geeks

Sample Output 0

geeks  
sgeek  
ksgee  
eksge  
eeksg

string.name . toCharArray();  
str.toCharArray();

geeks

$\left\{ \begin{array}{l} \text{reverse}(0, n-1) \\ \text{reverse}(0, k-1) \\ \text{reverse}(k, n-1) \end{array} \right\} \rightarrow$

Character Rotate

str = geeks  $\rightarrow$  geek  
 $\downarrow$   
length of string  $\rightarrow$  8geek  
 $\rightarrow$  ksgee  
 $\rightarrow$  eksge  
 $\rightarrow$  eeksge  
 $\rightarrow$  eeeksg

left at no. 1  
 $\downarrow$   
s k e e g

Character Rotate

0  $\rightarrow$  i  
1  $\rightarrow$  i  
2  $\rightarrow$  i  
3  $\rightarrow$  i  
4  $\rightarrow$  i

$\rightarrow 1 = k = 1 \rightarrow 2$

$\rightarrow$  s k e e g  
 $\rightarrow$  s k e e g  
 $\rightarrow$  s k e e g

k=2  
s k e e g  
k e e g  
k s g e e

for (int i=0; i<str.length(); i++)

rotate(str, i)

left  $\rightarrow$  right

g e e k s

## Target String

### Problem

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## Discussions

Take Two Strings as input. First string as "str" and second string as a "Target" string.

You are allowed to **rotate** the original string "str" **multiple** times.

Print **"True"** if **"Target"** string can be achieved by rotating the **"str"** any number of times else print **"False"**.

### Sample Input 0

abcde  
cdeab

### Sample Output 0

True

8101 = 8101 + 8101 ;

abcde abcde

$e \text{ ab cd} \Rightarrow de \text{ abc} \Rightarrow \text{cdeab}$  (circled)  
 -1 — Not present False  
index of ( )  $\rightarrow 1 - 1 \rightarrow \underline{\text{True}}$