

C (gcc 6.3)



Code gets autosaved every second

```
1 #include <stdio.h>
2 #include <string.h>
3
4 int main()
5 {
6     char string[50] = { 0 };
7     int length = 0, i = 0, j = 0, k = 0, count = 0;
8
9     printf("Enter the string : ");
10    gets(string);
11
12    length = strlen(string);
13    count = length;
14    for (j = 0; j < length; j++)
15    {
16        switch (string[j])
17        {
18            case 'a':
19            case 'A':
20            case 'e':
21            case 'E':
22            case 'i':
23            case 'I':
```

0:0

Open File

Custom Input

Kartik

Status Successfully executed Date 2020-06-19 09:31:13 Time 0 sec

Input

Kartik

Output

Enter the string : Final string is : Krtk

Algorithm

1. Start
2. Initialize $length = 0$; $i = 0$, $j = 0$, $k = 0$, $count = 0$;
3. Input string
4. $length = strlen(string1)$
5. $count = length$
6. Repeat through 6.1
 - 6.1 for ($j = 0$; $j < length$)
6. Switch($string[j]$)
 - case 'a':
 - case 'A':
 - case 'e':
 - case 'E':
 - case 'i':
 - case 'I':
 - case 'o':
 - case 'O':
 - case 'u':
 - case 'U':
7. Repeat through 7.1
 - 7.1 for ($k = j$; $k < count$; $k++$)
 $string[k] = string[k+1]$;
8. $count--$
9. break
10. default: $j++$

11. `String[count]=' \0'`

12. Print string

13. Stop.