

# C. Lesson 8. Char series.



**Output** qismida berilgan ingliz tilida ko'rsatilgan yozuvlar (*prompt*) aynan berilgan ko'rinishda bo'lishi shart.

**Prompt** — (*ingliz: maslahat*) foydalanuvchi uchun ekranda bajariluvchi ishni tushuntiruvchi xabardir. Bunday xabarlar foydalanuvchini dasturdan to'g'ri maqsadda foydalanishlari va dastur muhitida hamma ma'lumotlarni to'g'ri tushunishlari uchun ishlatiladi.

## Problem 1

Foydalanuvchi `char[]` tipida satr kiritadi. Maqsadingiz shi satr ichidagi bo'shliqlar (пробел) sonini hisoblovchi dastur tuzish.

### Output

```
Enter sentence: This is text
Spaces: 2
```

```
Enter sentence: The weather yesterday was good.
Spaces: 4
```

## Problem 2

Foydalanuvchi `char[]` tipida satr kiritadi. Maqsadingiz shu satr ichidagi harflarni qarama-qarshisiga o'zgartirish. Ya'ni dastur kichik harflarni kattasiga, katta harflarni kichigiga o'zgartirsin.

### Output

```
Enter word: Orange
oRANGE
```

```
Enter word: I Feel GOOD
i fEEL good
```

## Problem 3

Foydalanuvchi `char[]` tipida satr kiritadi. Keyin foydalanuvchi satr ichidan bir harfni tanlaydi va almashtiriluvchi `char` tipidagi belgini kiritadi. Maqsadingiz shu kiritilgan ma'lumotlarga asoslanib, kiritilgan harfni satr ichidagi tanlangan harflar o'rniga saqlash.

### Output

```
Enter sentence: I'm studying C programming language
What to change? m
Target: F
I'F studying C prograFFing language
```

```
Enter sentence: Mercedes-Benz
What to change? e
Target: !
M!rc!d!s-B!nz
```

```
Enter sentence: Google
What to change? g
Target: P
Poople
```

## Problem 4\*\*

Foydalanuvchi `char[]` tipida satr kiritadi. Maqsadingiz shu satr ichidagi so'zlarni teskari tartibda chop etuvchi dastur tuzish.

### Output

```
Enter sentence: The weather yesterday was good.
good. was yesterday weather The
```

Enter sentence: London is the capital of Great Britain  
Britain Great of capital the is London