

## Toggle in C++

```
#include <iostream>
#include <string>
using namespace std;

void toggle(char ch[]) {
    for (int i = 0; ch[i] != '\0'; i++) {
        if (ch[i] >= 'A' && ch[i] <= 'Z') {
            ch[i] = ch[i] + 32; // Convert uppercase to
lowercase
        } else if (ch[i] >= 'a' && ch[i] <= 'z') {
            ch[i] = ch[i] - 32; // Convert lowercase to
uppercase
        }
    }
}

int main() {
    char st[] = "kriSh";

    toggle(st);

    cout << st << endl; // Output the modified string

    return 0;
}
```

### Dry Run for char st[] = "kriSh"

Index	Character	Condition	ASCII Before	ASCII After	New Char
0	'k'	lowercase → UPPER	107	75	'K'
1	'r'	lowercase → UPPER	114	82	'R'
2	'i'	lowercase → UPPER	105	73	'I'
3	'S'	uppercase → lower	83	115	's'
4	'h'	lowercase → UPPER	104	72	'H'

↻ Modified string becomes: "KRIsH"

### ✓ Output

KRI<sub>s</sub>H

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KRIsH