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/*
Exp : 8 (Task 1)
Title : WAP to find the length of a string without using library function.
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*/
#include <stdio.h>
int main() {
    char str[100];
    int length = 0;
    printf("Enter a string: ");
    fgets(str, sizeof(str), stdin);
    while (str[length] != '\0' && str[length] != '\n') {
        length++;
    }
    printf("The length of the string is: %d\n", length);
    return 0;
}
/*
****OUTPUT:****
Enter a string: 45678
The length of the string is: 5
```