

main.c



Share

Run

Output

```
1 //DAY 41
2 //Q81
3 #include <stdio.h>
4
5 int main() {
6     char str[100];
7     int i, count = 0;
8
9     printf("Enter a string: ");
10    // Using fgets allows space in input
11    fgets(str, sizeof(str), stdin);
12
13    for (i = 0; str[i] != '\0'; i++) {
14        // fgets stores a newline, don't count it
15        if (str[i] != '\n')
16            count++;
17    }
18
19    printf("Number of characters: %d\n", count);
20
21    return 0;
22 }
```

Enter a string: HELLO
Number of characters: 5

=== Code Execution Successful ===

main.c



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Run

Output

```
1 //DAY 41
2 //Q82
3 #include <stdio.h>
4
5 int main() {
6     char str[] = "Hello, World!";
7     int i = 0;
8
9     while (str[i] != '\0') {
10         printf("%c\n", str[i]);
11         i++;
12     }
13
14     return 0;
15 }
16
```

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=== Code Execution Successful ===