

Evelyn Luo

C Online Compiler

```
main.c
1 // created by Evelyn Luo
2 //October 8th, 2024
3 //Lab 5 arrays
4 // visual studios would just not run the program, THE EXACT SAME PROGRAM
5
6 #include <stdio.h>
7 #include<string.h>
8
9 int main()
10 {
11     char letterName[100];
12     char retry;
13     int stringLength;
14
15     do
16     {
17         printf("\n\nName pls: ");
18         scanf(" %s", letterName);
19
20         stringLength = strlen(letterName) - 1;
21
22         for(stringLength; stringLength >= 0; stringLength--)
23         {
24             if (stringLength != strlen(letterName) - 1)
25             {
26                 printf(" * ");
27             }
28             printf("%c", letterName[stringLength]);
29         }
30
31         printf("\n\nretry y/n: ");
32         scanf(" %c", &retry);
33     } while (retry == 'y' || retry == 'Y');
34
35     return 0;
36 }
```

Output

```
/tmp/bmeFsm1cNf.o
Name pls: evelyn
n * y * l * e * v * e
retry y/n: y
Name pls: luoo
o * u * l
retry y/n: n
=== Code Execution Successful ===
```