```c
1  #include <stdio.h>
2  #include <string.h> // for strrev()
3
4  #define MAX_STRING_LENGTH 512
5
6  int main(void)
7  {
8      //variable declarations
9      char chArray_Original[MAX_STRING_LENGTH]; // A Character Array Is A String
10
11     //code
12
13     // *** STRING INPUT ***
14     printf("\n\n");
15     printf("Enter A String : \n\n");
16     gets_s(chArray_Original, MAX_STRING_LENGTH);
17
18     // *** STRING OUTPUT ***
19     printf("\n\n");
20     printf("The Original String Entered By You (i.e : 'chArray_Original[]') Is :
         \n\n");
21     printf("%s\n", chArray_Original);
22
23     printf("\n\n");
24     printf("The Reversed String (i.e : 'chArray_Reverse[]') Is : \n\n");
25     printf("%s\n", strrev(chArray_Original));
26
27     return(0);
28 }
29
```