

```
1  #include <stdio.h>
2
3  #define MAX_STRING_LENGTH 512
4
5  int main(void)
6  {
7      //variable declarations
8      char chArray_Original[MAX_STRING_LENGTH], chArray_Copy[MAX_STRING_LENGTH]; // A Character Array Is A String
9
10     //code
11
12     // *** STRING INPUT ***
13     printf("\n\n");
14     printf("Enter A String : \n\n");
15     gets_s(chArray_Original, MAX_STRING_LENGTH);
16
17     // *** STRING COPY ***
18     strcpy(chArray_Copy, chArray_Original);
19
20     // *** STRING OUTPUT ***
21     printf("\n\n");
22     printf("The Original String Entered By You (i.e : 'chArray_Original[]') Is : \n\n");
23     printf("%s\n", chArray_Original);
24
25     printf("\n\n");
26     printf("The Copied String (i.e : 'chArray_Copy[]') Is : \n\n");
27     printf("%s\n", chArray_Copy);
28
29     return(0);
30 }
31
```