

```

1  #include <stdio.h>
2  #include <stdlib.h>
3  #include <string.h>
4
5  int main()
6  {
7
8      const int TAB_SIZE = 100;
9      char str1[TAB_SIZE];
10     char str2[TAB_SIZE];
11
12     //printf("taille en octets : %u \n",taille);
13
14     printf("Enter the first string\n");
15     gets(str1);
16     //    int taille = sizeof str1/sizeof *str1;
17
18     //str1[taille];
19     //    printf("Longueur du tableau : %d \n",taille);
20
21
22     printf("Enter the second string\n");
23     gets(str2);
24
25     for(int i=0; i<TAB_SIZE; i++)
26     {
27         printf("%c",str1[i]);
28
29     }
30     printf("\n");
31
32     if(strcmp(str1,str2)== 0)
33     {
34
35         printf("The two strings : \n");
36         for(int i =0; i<TAB_SIZE; i++)
37         {
38             printf("%c",str1[i]);
39
40         }
41         printf("\n");
42         for(int i =0; i<TAB_SIZE; i++)
43         {
44             printf("%c",str2[i]);
45
46         }
47         printf("\n...are equals.\n");
48     }
49     else
50         printf("The two strings are not equals.\n");
51
52     /*taille */
53     //    taille = sizeof(str1);
54     //    printf("taille en octets : %u \n",taille);
55
56     //    printf("Press any key to continue\n");
57     //    getchar();
58     system("pause");
59     return 0;
60 }
61

```