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## Code, Compile & Run

```c
#include<stdio.h>
#include<string.h>
int main()
{
    char arr[100],arr1[100];
    printf("enter the first string\n");
    gets(arr);
    printf("enter the second string\n");
    gets(arr1);
    printf("entered strings are\narr1=%s\narr2=%s\n",arr1,arr2);
    if(strcmp(arr1,arr1)==0)
    {
        printf("entered strings are equal\n");
    }
    else
    {
        printf("entered strings are not equal\n");
    }
}
```

Open File                          ✓ Custom Input          Run

Custom Input
56
34

Status: Successfully executed   Date: 2020-06-11 07:47:23   Time: 0 sec   Mem: 3.424 MB

Input
56
34

Output
enter the first string:
enter the second string:
entered strings are
arr1=56
arr2=34
entered strings are not equal

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Shravani MS
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'F' section

C program to compare two arrays.

Algorithm

Step 1 : Start

Step 2 : input $\xi$ arr1 and arr2.

Step 3 : if (strcmp (arr1, arr2) == 0)

Step 4 : print entered strings are equal.

Step 5 : else

Step 5.1 : print entered strings are not equal.

Step 6 : return 0

Step 7 : Stop

flowchart