

```

#include <stdio.h>
#include <ctype.h>
int stringCmp (char *s1,char *s2);
int stringCmpi(char *s1,char *s2);

int main()
{
    char str1[100],str2[100];

    printf("Enter string 1 : ");
    scanf("%[^\n]s",str1);//read string with spaces

    getchar(); //to read enter after first string

    printf("Enter string 2 : ");
    scanf("%[^\n]s",str2);//read string with spaces

    if(!stringCmp(str1,str2))
        printf("\n stringCmp :String are same.");
    else
        printf("\n stringCmp :String are not same.");

    if(!stringCmpi(str1,str2))
        printf("\n stringCmpi :String are same.");
    else
        printf("\n stringCmpi :String are not same.");

    printf("\n");
    return 0;
}

/***** function definition *****/
int stringCmp (char *s1,char *s2)
{
    int i=0;
    for(i=0; s1[i]!='\0'; i++)
    {
        if(s1[i]!=s2[i])
            return 1;
    }
    return 0;
}

/***** function definition *****/
int stringCmpi (char *s1,char *s2)
{
    int i=0,diff=0;
    for(i=0; s1[i]!='\0'; i++)
    {
        if( toupper(s1[i])!=toupper(s2[i]) )
            return 1;
    }
    return 0;
}

```