```
/***     Program to Compare Two Strings using strcmp()     ***/

#include <stdio.h>
#include <string.h>

main()
{
    char s1[20], s2[20];
    int result;

    printf("\nEnter first string: ");
    gets(s1);

    printf("\nEnter second string: ");
    gets(s2);

    result = strcmp(s1, s2);

    if (result == 0)
        printf("\nBoth strings are equal");
    else
        printf("\nBoth strings are not equal");

    getch();
}
```