```c
    /** Program to Compare Two Strings Without using strcmp() **/

#include<stdio.h>

main()
{
    char string1[5],string2[5];
    int i,temp = 0;

    printf("Enter the string1 value:\n");
    gets(string1);
    printf("\nEnter the String2 value:\n");
    gets(string2);

    for(i=0; string1[i]!='\0'; i++)
    {
        if(string1[i] == string2[i])
            temp = 1;
        else
            temp = 0;
    }

    if(temp == 1)
        printf("Both strings are same.");
    else
        printf("Both string not same.");

    getch();
}
```