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/** 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();  
}
```