

C Program to implement strcmp using pointer

Algorithm:-

- ① Start
- ② input string1, string2
- ③ $str1 = \text{string1}$
- ④ $str2 = \text{string2}$
- ⑤ $\text{while}(*str1 == *str2)$
 if $(*str1 == '\0' \parallel *str2 == '\0')$
 break
 $str1++$
 $str2++$
- ⑥ if $(*str1 == '\0' \text{ \& } *str2 == '\0')$
 Display both strings are equal
 else
 Display both strings are not equal
- ⑦ Stop

Flowchart:-



