

Algorithm

1. Start
2. Input string 1(50), string 2(50); str1[], str2; int i, equal = 0
3. input first, second string.
4. str1 = string 1;
 str2 = string 2;
5. while (*str1 == *str2)
6. if (*str1 == '\0' || *str2 == '\0')
 break;
7. str1++;
8. str2++;
9. 8: if (*str1 == '\0' && *str2 == '\0')
 else output strings are equal
 output strings are not equal
9. stop

Flowchart

