



Code, Compile &...  
codechef.com



pushpitha2001



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## Code, Compile & Run

ide \* +

Contest Code/Name (e.g. JULY15/PRACTICE)

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)

Code gets auto saved every second

```
1 #include <stdio.h>
2 #define MAX_SIZE 100
3 int main()
4 {
5     char text[MAX_SIZE];
6     char * str = text;
7     int count = 0;
8     printf("Enter any string: ");
9     gets(text);
10    while(*(str++) != '\0') count++;
11    printf("Length of '%s' = %d", text, count);
12    return 0;
13 }
```

9.26

Open File

✓ Custom Input

Run

Custom Input

pushpitha

Status Successfully executed Date 2020-07-15 07:06:40 Time 0 sec Mem 9.424 kB

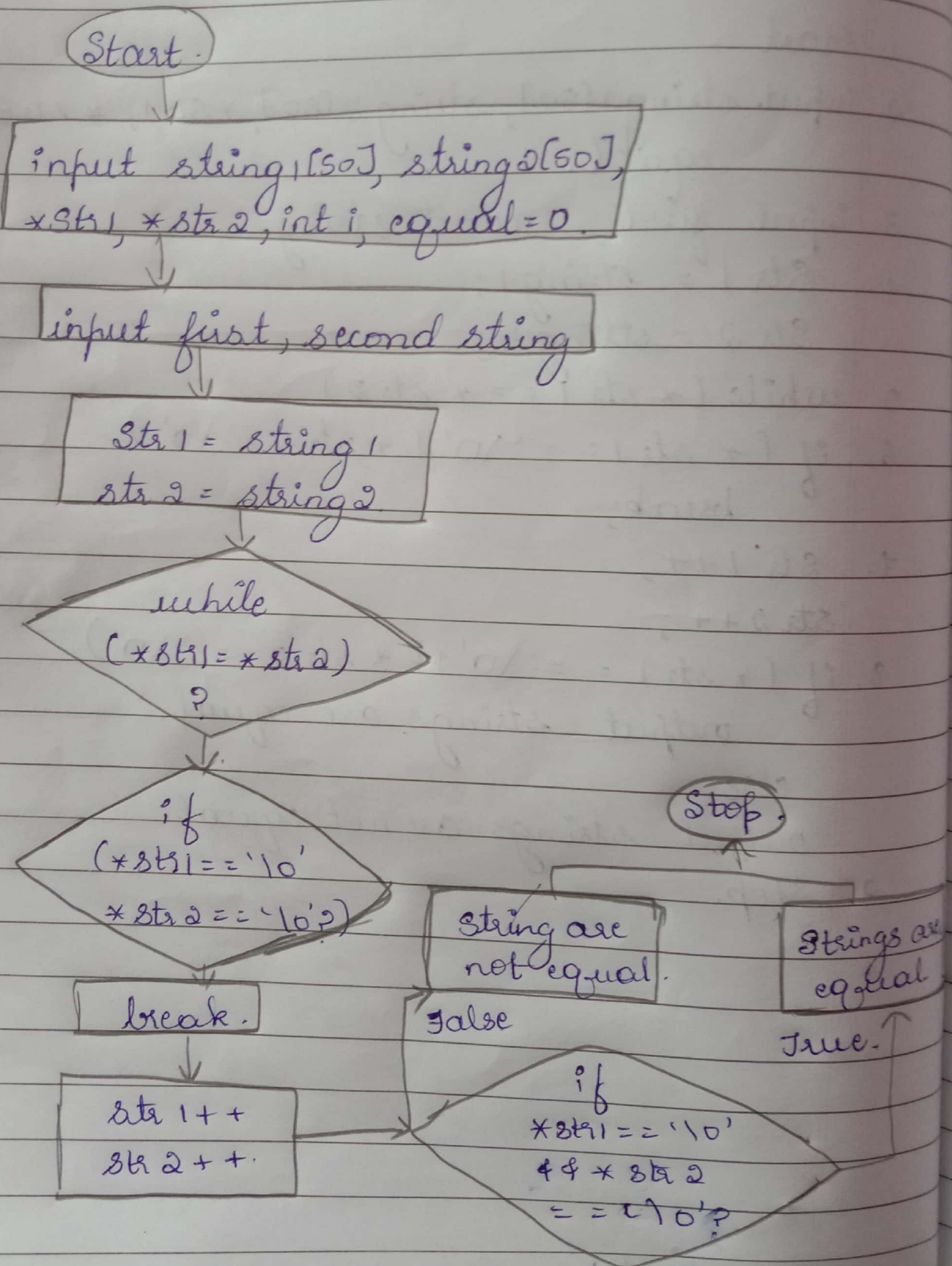
Input

pushpitha

Output

Enter any string: Length of 'pushpitha' = 9

## Flowchart



## Algorithm

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