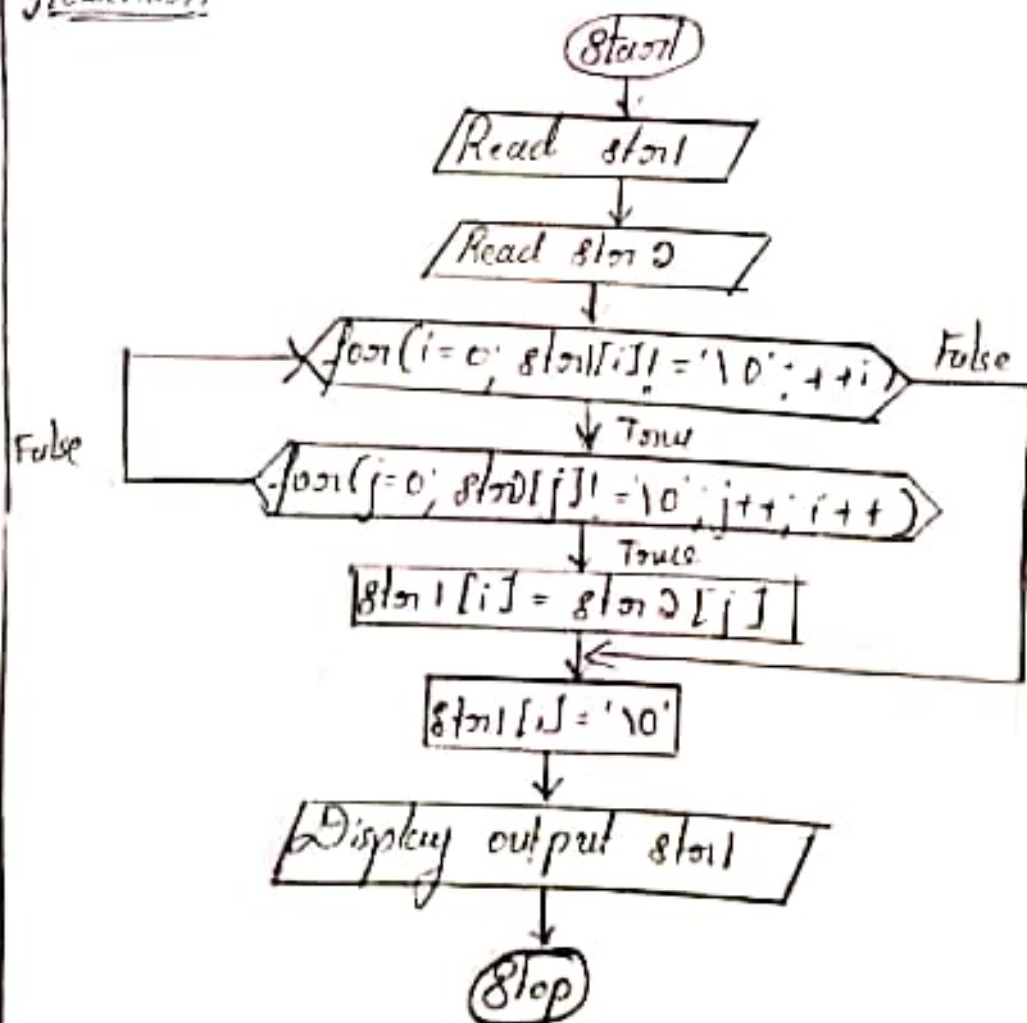


Program to implement string concatenation

Algorithm

- Step 1: Start
 Step 2: Read str1
 Step 3: Read str2
 Step 4: for ($i=0$; str1[i] != '\0'; $i++$)
 for ($j=0$; str2[j] != '\0'; $j++$, $i++$)
 str1[i] = str2[j]
 Step 5: str1[i] = '\0'
 Step 6: Display output str1
 Step 7: Stop

Flowchart





Lite

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Code, Compile & Run

Ide x +

GANAVI

Problem Code/Name (e.g. TEST)

Select

C (gcc 6.3)



Code gets autosaved every second



```
1 #include <stdio.h>
2 int main()
3 {
4     char str1[50], str2[50], i, j;
5     printf("\nEnter first string: ");
6     scanf("%s", str1);
7     printf("\nEnter second string: ");
8     scanf("%s", str2);
9     for(i=0; str1[i]!='\0'; ++i)
10     for(j=0; str2[j]!='\0'; ++j, ++i)
11     {
12         str1[i]=str2[j];
13     }
14     str1[i]='\0';
15     printf("\nOutput: %s", str1);
16
17     return 0;
18 }
19
20
21
22
23
24
```

7:20



Open File

✓ Custom Input

Run

Custom Input

negotiat
ion

Status Successfully executed Date 2020-06-25 06:57:41 Time 0 sec Mem 9.424 kB



Input

negotiat
ion

Output

Enter first string:
Enter second string:
Output: negotiation