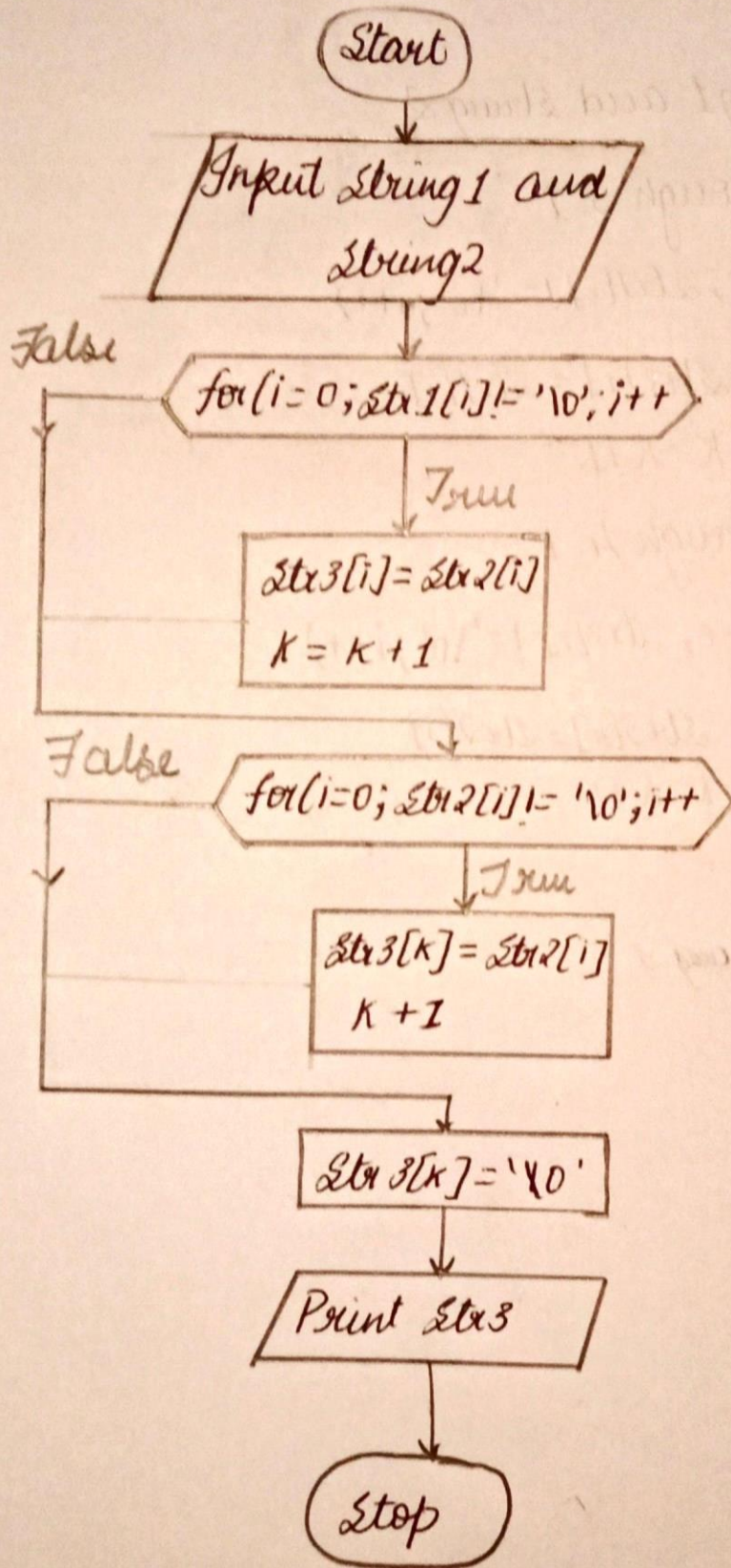


Algorithm

1. Start
2. Input String 1 and String 2
3. Repeat through 3.1
 - 3.1 for ($i=0$; $str1[i] \neq '\backslash 0'$; $i++$)
 $str3[i] = str1[i]$
 $k = k + 1$
4. Repeat through 4.1
 - 4.1 for ($i=0$; $str2[i] \neq '\backslash 0'$; $i++$)
 $str3[k] = str2[i]$
 $k = k + 1$
5. $str3[k] = '\backslash 0'$
6. Print String 3
7. Stop.

Flowchart



C (gcc 6.3)



Code gets autosaved every second

```
1 #include<stdio.h>
2 int main()
3 {
4     char str1[20],str2[20],str3[40];
5     int k,i;
6     printf("Enter string1 and string2\n");
7     scanf("%s%s", str1, str2);
8     for(i=0;str1[i]!='\0';i++)
9     {
10         str3[i]=str1[i];
11         k=k+1;
12     }
13     for(i=0;str2[i]!='\0';i++)
14     {
15         str3[k]=str2[i];
16         k=k+1;
17     }
18     str3[k]='\0';
19     printf("Concatenated string is %s", str3);
20 }
21
22
```

0:0

Open File



Custom Input

kartik
arya

Status Successfully executed Date 2020-06-25 05:39:09 Time 0 sec Mem

Input

kartik
arya

Output

Enter string1 and string2
Concatenated string is kartikarya