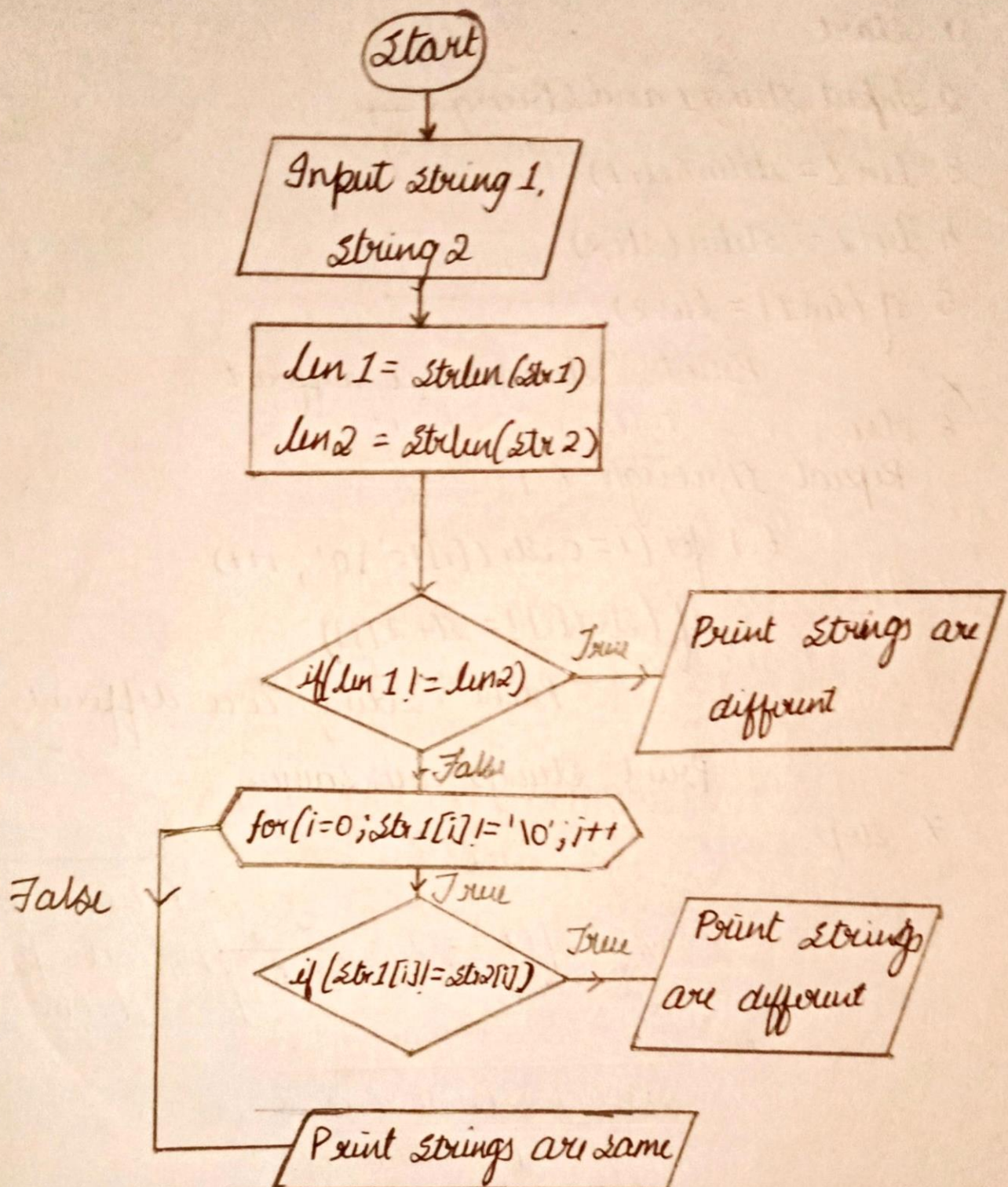


Algorithm

1. Start
2. Input String 1 and String 2
3. $len1 = strlen(str1)$
4. $len2 = strlen(str2)$
5. if ($len1 \neq len2$)
 Print 'Strings are different'
6. else
 Repeat through 6.1
 6.1 for ($i = 0; str1[i] != '\0'; i++$)
 if ($str1[i] \neq str2[i]$)
 Print 'Strings are different'
 Print 'Strings are same'
7. Stop.

Flowchart



C (gcc 6.3)



Code gets autosaved every second

```
1 #include<stdio.h>
2 #include<stdlib.h>
3 #include<string.h>
4 int main()
5 {
6     char str1[20],str2[20];
7     int len1,len2,i;
8     printf("Enter string1\n");
9     scanf("%s", str1);
10    printf("Enter string2\n");
11    scanf("%s", str2);
12    len1=strlen(str1);
13    len2=strlen(str2);
14    if(len1!=len2)
15    {
16        printf("Strings are different\n");
17    }
18    else
19    {
20        for(i=0;str1[i]!='\0';i++)
21        {
22            if(str1[i]!=str2[i])
23            {
```

0:0

Open File

✓ Custom

Custom Input

kartik
kartik

Status Successfully executed Date 2020-06-24 06:49:49 Time 0 sec Mem 9.4

Input

kartik
kartik

Output

Enter string1
Enter string2
Strings are same