

```

#include<stdio.h>
int main()
{
    char str1[20],str2[20],str3[20];
    printf("Enter string1 for concatenation\n");
    scanf("%s",str1);
    printf("Enter string2 for concatenation\n");
    scanf("%s",str2);
    int i=0,j=0;
    while(str1[i] != '\0')
    {
        str3[i]=str1[i];
        i++;
    }
    while(str2[j] != '\0')
    {
        str3[i]=str2[j];
        i++;
        j++;
    }
    printf("String 1 %s\n",str1);
    printf("String 2 %s\n",str2);
    printf("Concatenated string is %s\n",str3);
    return 0;
}

```

```

Enter string1 for concatenation
ayush
Enter string2 for concatenation
katiyar
String 1 ayush
String 2 katiyar
Concatenated string is ayushkatiyar
ayushxyz@Ayushs-MacBook-Air desktop %

```