

C Online Compiler

main.c

Output

```
1  #include <stdio.h>
2
3  int main() {
4      char str1[200], str2[100];
5      int i = 0, j = 0;
6
7      printf("Enter first string: ");
8      fgets(str1, sizeof(str1), stdin);
9
10     printf("Enter second string: ");
11     fgets(str2, sizeof(str2), stdin);
12
13     // Remove newline character from str1 if present
14     while (str1[i] != '\0') {
15         if (str1[i] == '\n') {
16             str1[i] = '\0';
17             break;
18         }
19         i++;
20     }
21
22     // Concatenate str2 to str1
23     while (str2[j] != '\0') {
24         if (str2[j] == '\n') { // ignore newline
25             break;
26         }
27         str1[i] = str2[j];
28         i++;
29         j++;
30     }
31     str1[i] = '\0'; // null terminate
32
33     printf("Concatenated string: %s\n", str1);
34
35     return 0;
36 }
```

Run