C Online Compiler

main.c   Output

```c
1  #include <stdio.h>
2
3  int main() {
4      char str[100];
5      int i = 0;
6
7      printf("Enter a string: ");
8      fgets(str, sizeof(str), stdin);
9
10      printf("\nString in UPPERCASE: ");
11      i = 0;
12      while (str[i] != '\0') {
13          if (str[i] >= 'a' && str[i] <= 'z') {
14              printf("%c", str[i] - 32);
15          } else {
16              printf("%c", str[i]);
17          }
18          i++;
19      }
20
21      printf("\nString in lowercase: ");
22      i = 0;
23      while (str[i] != '\0') {
24          if (str[i] >= 'A' && str[i] <= 'Z') {
25              printf("%c", str[i] + 32);
26          } else {
27              printf("%c", str[i]);
28          }
29          i++;
30      }
31
32      return 0;
33  }
34
35
36
```

Run