

chetan_projects > C_experiments > exp6 > C 5_reverse.c > main()

```
1  #include <stdio.h>
2  #include <string.h>
3
4  void REVERSE(char str[]) {
5      int i, len;
6      char temp;
7      len = strlen(str);
8      for (i = 0; i < len / 2; i++) {
9          temp = str[i];
10         str[i] = str[len - 1 - i];
11         str[len - 1 - i] = temp;
12     }
13 }
14
15 int main() {
16     char str[100];
17     printf("Enter a string: ");
18     scanf("%s", str);
19     printf("Original: %s\n", str);
20     REVERSE(str);
21     printf("Reversed: %s\n", str);
22     return 0;
23 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS D:\chetan_projects> & 'c:\Users\DELL\.vscode\extensions\ms-vscode.cpptools-1.2
-In-xptwa2fa.n0f' '--stdout=Microsoft-MIEngine-Out-orckabp2.5si' '--stderr=Microsc
=C:\msys64\ucrt64\bin\gdb.exe' '--interpreter=mi'
Enter a string: abc
Original: abc
Reversed: cba
PS D:\chetan_projects> |
```