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1  #include <iostream>
2  #include <string.h>
3  using namespace std;
4
5  // function definition of the revstr()
6  void revstr(char *str1) {
7      // declare variable
8      int i, len, temp;
9      len = strlen(str1);
10
11     // use strlen() to get the length of str
    string
12     // use or loop to iterate the string
13     for(i = 0; i < len/2; i++)
14     {
15         //temp variable use to temporary
    hold the string
16         temp = str1[i];
17         str1[i] = str1[len - i - 1];
18         str1[len - i - 1] = temp;
19     }
20 }
21 int main()
22 {
23     char str[50];
24     cout << "Before reversing the string: " <<
    str;
25     cin >> str;
26
```

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26
27     revstr(str);
28
29     cout<< "\nAfter reversing the string: " <<
    str;
30     return 0;
31 }
```