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1  #include <stdio.h>
2  #include <string.h>
3  void printReverse(const char *str) {
4      int length = 0;
5      while (*(str + length) != '\0') {
6          length++;
7      }
8      printf("Reversed string: ");
9      for (int i = length - 1; i >= 0; i--) {
10         printf("%c", *(str + i));
11     }
12     printf("\n");
13 }
14 int main() {
15     char inputString[100];
16     printf("Enter a string: ");
17     scanf("%s", inputString);
18     printReverse(inputString);
19     return 0;
20 }
```