```c
#include <stdio.h>
#include <string.h>

int main() {
    char string[100];

    printf("Enter a string: ");
    scanf("%s", &string);

    char *ptr = string + strlen(string) - 1;  // Initialize a pointer such that 'ptr' now points to the last
character of the string stored in the 'str' array.

    printf("Reversed string: ");
    while (ptr >= string) {
        printf("%c", *ptr);  // Print the character pointed to by 'ptr'

        ptr--;  // Move the pointer one position to the left
    }

    printf("\n");

    return 0;
}
```