#include <stdio.h>

#include <string.h>

#define MAX 100

int main() {

char str[MAX];

int i, j;

char temp;

printf("Enter a string: ");

fgets(str, MAX, stdin);

int len = strlen(str);

if(str[len-1] == '\n') {

str[len-1] = '\0';

len--;

}

printf("Original string: %s\n", str);

for(i = 0; i < len-1; i++) {

for(j = 0; j < len-i-1; j++) {

if(str[j] > str[j+1])

{

temp = str[j];

str[j] = str[j+1];

str[j+1] = temp;

}

}

}

printf("Sorted string: %s\n", str);

return 0;

}

**output:**

