#include <stdio.h>

#include <conio.h>

#include <string.h>

void main ()

{

clrscr();

char string[1000], rString[1000];

int i, length = 0;

printf("Enter the string \n");

gets(string);

while (string[length] != '\0')

{

length++;

}

for (i = 0; i <= length; i++)

{

rString[i] = string[length-i-1];

}

puts(rString);

printf("Length: %d", length);

for (i = 0; i <= length; i++)

{

string[i] = '\0';

rString[i] = '\0';

}

getch();

}