#include <stdio.h>

#include <string.h>

int main() {

char str1[100], str2[100];

printf("Enter the first string: ");

fgets(str1, sizeof(str1), stdin);

printf("Enter the second string: ");

fgets(str2, sizeof(str2), stdin);

str1[strcspn(str1, "\n")] = '\0';

str2[strcspn(str2, "\n")] = '\0';

int result = strcmp(str1, str2);

if (result == 0) {

printf("The two strings are equal.\n");

} else if (result < 0) {

printf("String 1 is less than string 2.\n");

} else {

printf("String 1 is greater than string 2.\n");

}

return 0;

}