#include <stdio.h>

#include <string.h>

int main() {

char str1[100], str2[100];

int len1, len2;

printf("Enter string 1: ");

scanf("%s", str1);

printf("Enter string 2: ");

scanf("%s", str2);

len1 = strlen(str1);

len2 = strlen(str2);

if (len1 > len2) {

printf("String 1 is longer (%d characters)\n", len1);

} else if (len2 > len1) {

printf("String 2 is longer (%d characters)\n", len2);

} else {

printf("The strings are of equal length (%d characters)\n", len1);

}

return 0;

}