

```
1 // 9.11
2 #include <stdio.h>
3 #include <string.h>
4
5 int main(void)
6 {
7     char s1[101], s2[101];
8     int n1, n2, n;
9
10    scanf("%s %s", s1, s2);
11
12    n1 = strlen(s1);
13    n2 = strlen(s2);
14
15    n = n1;
16    if(n2 > n1) n = n2;
17
18    int c_value = strncmp(s1, s2, n);
19
20    if( c_value == 0 ) printf("Both are equal.\n");
21    else if( c_value < 0 ) printf("First string is less than the second one.\n");
22    else printf("First string is greater than the second one.\n");
23
24    return 0;
25 }
26
```