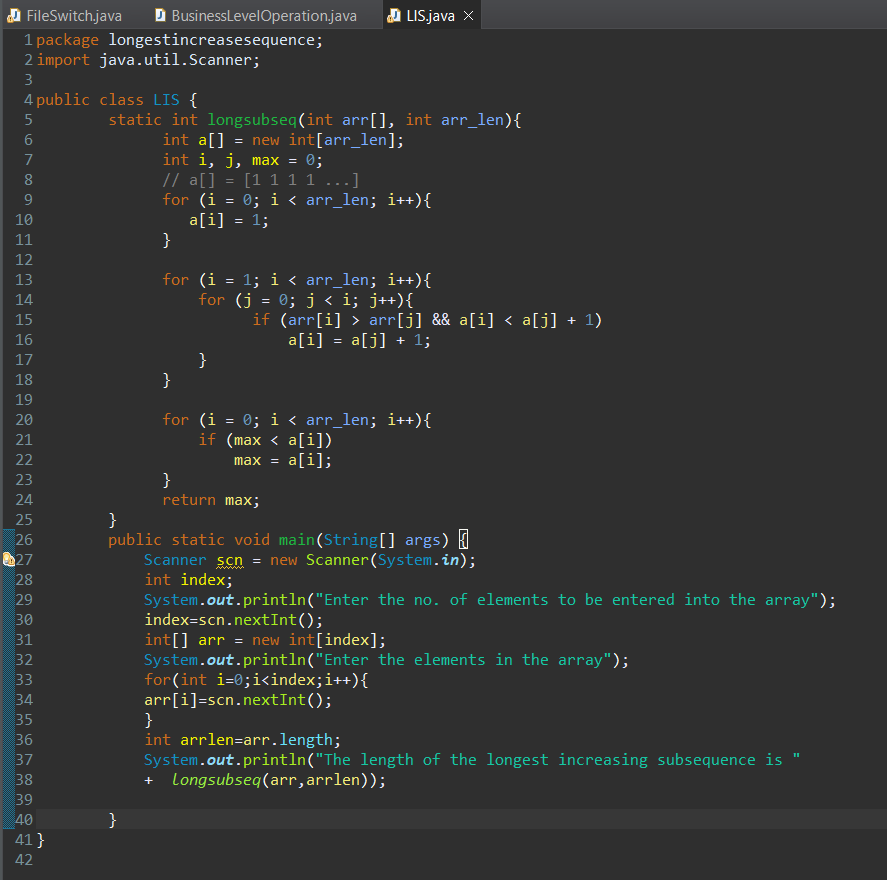
**Longest Increasing Subsequence**

Source Code:



Output:

