

WRITE UP

In this code, Longes subsequence is executed.

Step 1: A list is created to store the numbers. Along with that list 2 arrays are created.

Step 2: In the method longsub , using for loop the array is traversed. An if loop is used to compare the numbers in the list. If the subsequent Element is less than the previous element, then the value of the arrays is changed

Step 3: Two integers are initialised to and is used to check with the arrays.

Step 4: Using while loop, if the maxIndex is not equal to 1, the num is added in the array

Step5: Through main method the function is called