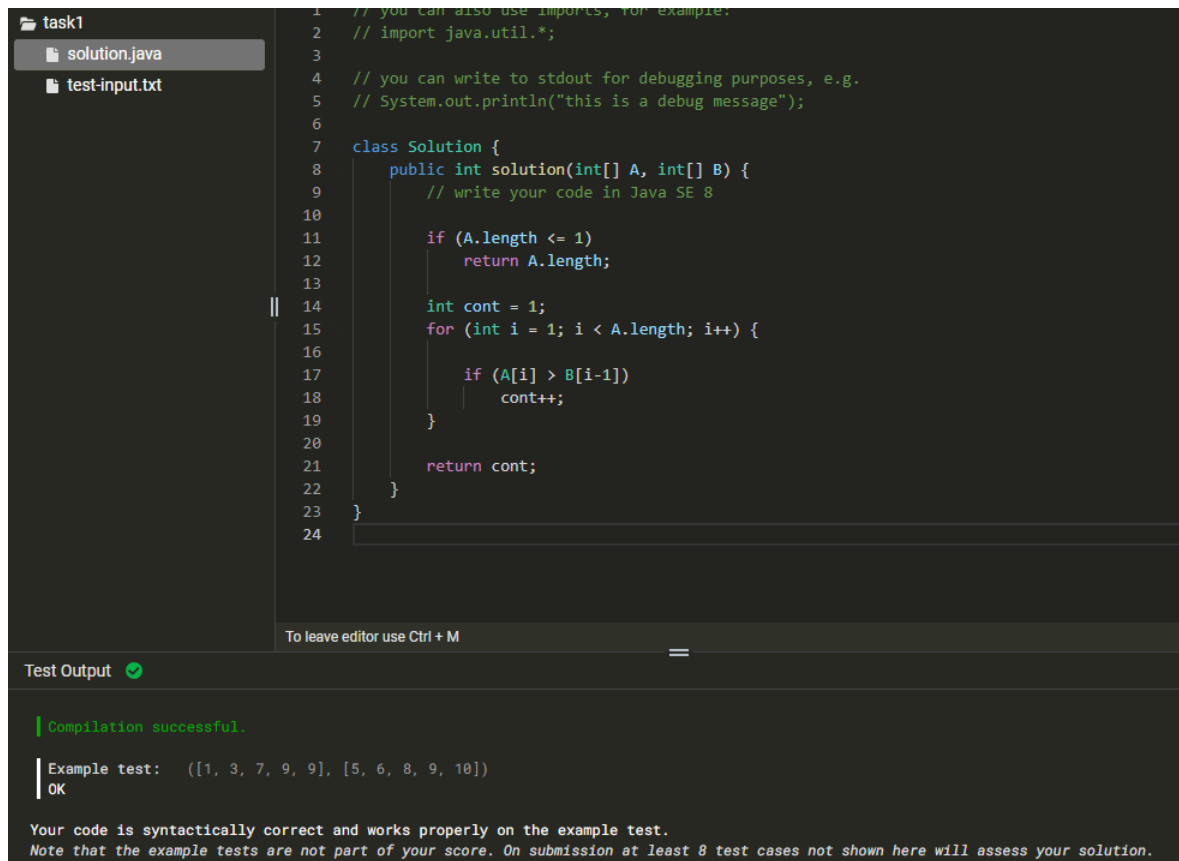



MaxNonoverlappingSegments



```
1 // you can also use imports, for example:
2 // import java.util.*;
3
4 // you can write to stdout for debugging purposes, e.g.
5 // System.out.println("this is a debug message");
6
7 class Solution {
8     public int solution(int[] A, int[] B) {
9         // write your code in Java SE 8
10
11         if (A.length <= 1)
12             return A.length;
13
14         int cont = 1;
15         for (int i = 1; i < A.length; i++) {
16
17             if (A[i] > B[i-1])
18                 cont++;
19         }
20
21         return cont;
22     }
23 }
24
```

To leave editor use Ctrl + M

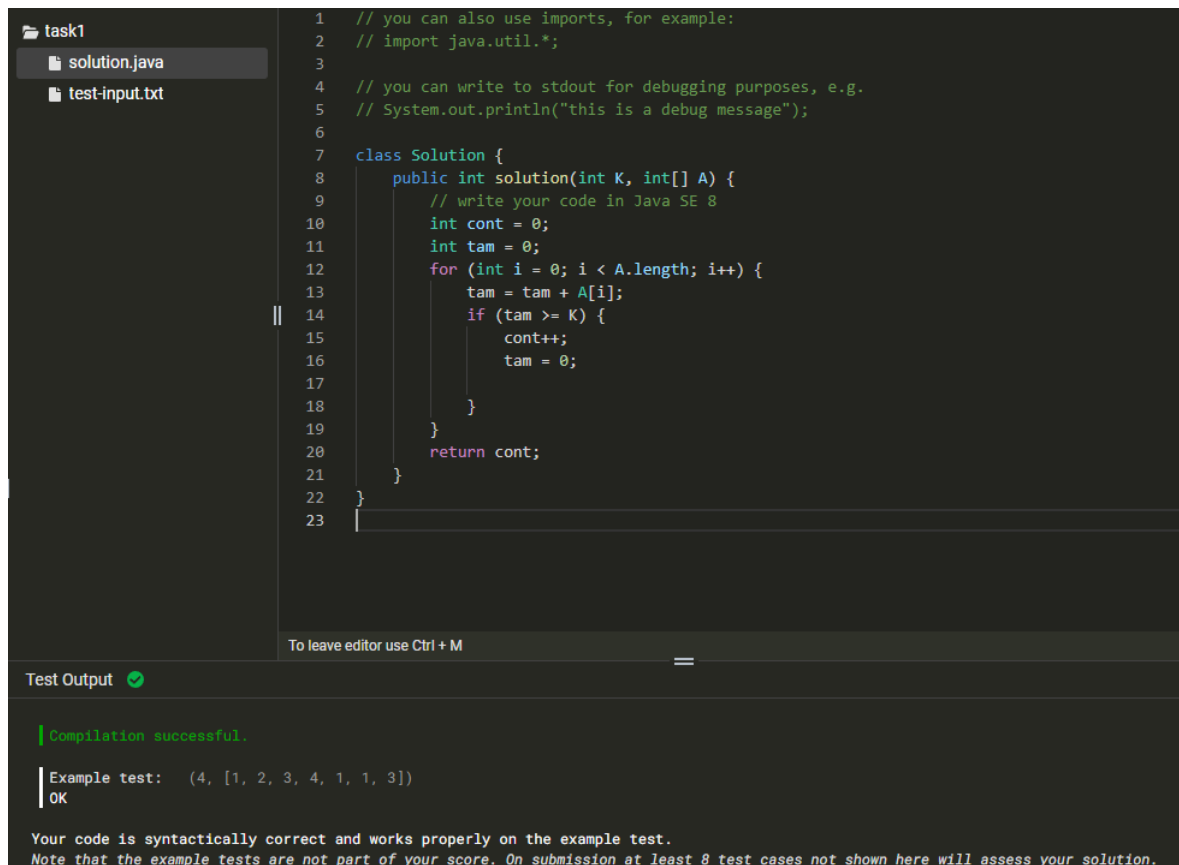
Test Output 

Compilation successful.

Example test: ([1, 3, 7, 9, 9], [5, 6, 8, 9, 10])
OK


Your code is syntactically correct and works properly on the example test.
Note that the example tests are not part of your score. On submission at least 8 test cases not shown here will assess your solution.

TieRopes



```
1 // you can also use imports, for example:
2 // import java.util.*;
3
4 // you can write to stdout for debugging purposes, e.g.
5 // System.out.println("this is a debug message");
6
7 class Solution {
8     public int solution(int K, int[] A) {
9         // write your code in Java SE 8
10         int cont = 0;
11         int tam = 0;
12         for (int i = 0; i < A.length; i++) {
13             tam = tam + A[i];
14             if (tam >= K) {
15                 cont++;
16                 tam = 0;
17             }
18         }
19         return cont;
20     }
21 }
22
23
```

To leave editor use Ctrl + M

Test Output 

Compilation successful.

Example test: (4, [1, 2, 3, 4, 1, 1, 3])
OK

Your code is syntactically correct and works properly on the example test.
Note that the example tests are not part of your score. On submission at least 8 test cases not shown here will assess your solution.