Problem statement <u>Send feedback</u>

Given an array/list 'ARR' of integers and a position 'M'. You have to reverse the array after that position. Example:

```
We have an array ARR = \{1, 2, 3, 4, 5, 6\} and M = 3, considering 0 based indexing so the subarray \{5, 6\} will be reversed and our output array will be \{1, 2, 3, 4, 6, 5\}.
```

Detailed explanation (Input/output format, Notes, Images)

#### **Constraints:**

```
1 <= T <= 10
0 <= M <= N <= 5*10^4
-10^9 <= ARR[i] <= 10^9
```

Time Limit: 1 sec

### Sample Input 1:

# **Sample Output 1:**

1 2 3 4 6 5 10 9 8 6 7

#### **Explanation 1:**

For the first test case,

Considering 0-based indexing we have M = 3 so the subarray[M+1 ... N-1] has to be reversed.

Therefore the required output will be {1, 2, 3, 4, 6, 5}.

For the second test case,

Considering 0-based indexing we have M = 2 so the subarray[M+1 ... N-1] has to be reversed.

Therefore the required output will be {10, 9, 8, 6, 7}.

### Sample Input 2:

```
2
7 3
1 4 5 6 6 7 7
9 3
10 4 5 2 3 6 1 3 6
```

## Sample Output 2:

```
1 4 5 6 7 7 6
10 4 5 2 6 3 1 6 3
```

# Hints:

- 1. Try to think by creating another array
- 2. Try to think which elements are beign swapped.