

<https://course.acciojob.com/idle?question=a43a8fee-7bba-4cb7-9691-9172b3716b9b>

● MEDIUM

● Max Score: 40 Points

●

Reverse First K elements of Queue

Given an integer K and a queue of integers with N elements, your task is to reverse the order of the first K elements of the queue, leaving the other elements in the same relative order.

Input Format

The first line of input contains two integers N and K, the next line contains N space-separated integers depicting values in queue.

Output Format

You need to print the modified Queue.

Example 1

Input:

```
5 3
1 2 3 4 5
```

Output:

```
3 2 1 4 5
```

Explanation:

1 2 3 are first K elements. Thus after reversing them, the final list is 3 2 1 4 5.

Constraints

```
1 <= K <= N <=10000  
1 <= elements <=10000
```

Topic Tags

- [Queues](#)
- [Stacks](#)

My code

```
// n java  
import java.util.*;  
import java.lang.*;  
import java.io.*;  
  
public class Main  
{  
    public static void main (String[] args) throws  
java.lang.Exception  
    {  
        //your code here  
        Scanner s=new Scanner(System.in);  
        int n=s.nextInt();  
        int k=s.nextInt();  
        int arr[]=new int[n];  
        for(int i=0;i<n;i++)  
        {  
            arr[i]=s.nextInt();
```

```
        if(i==k-1)
            for(int j=k-1;j>=0;j--)
                System.out.print(arr[j]+" ");
        if(i>=k)
            System.out.print(arr[i]+" ");
    }
}
}
```