



Learn how your code will be evaluated (https://helpcenter.mymapit.in/?ht_kb=things-to-know-before-attempting-the-test) | Utility codes for quick start (https://helpcenter.mymapit.in/?page_id=871)

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JAVA (1.8) ▼

For JAVA, the class name needs to be Main

Compile & Run O/P »

Rotate array clockwise.

Given an array Arr[] of N integers and a positive integer K. The task is to cyclically rotate the array clockwise by K.

Input Explanation

1st line input consists single integer value N,
2nd line input consists N number of elements,
3rd line input consists single integer value K.

Output Explanation

Output consists of clockwise rotated array.

Sample Input 1

```
5
10 20 30 40 50
2
```

Sample Output 1

```
40 50 10 20 30
```

Sample Input 2

```
7
23 45 65 21 76 43 99
5
```

Sample Output 2

```
65 21 76 43 99 23 45
```

Sample Input

```
5
10 20 30 40 50
2
```

Sample Output

```
40 50 10 20 30
```

Section - 1



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```

1  /**
2   *
3   * NOTE : Class Name should be Main
4   *
5   */
6   import java.io.*;
7   import java.util.*;
8   class Main {
9       public static void main(String[] args) throws
10
11           //input
12           Scanner scn = new Scanner(System.in);
13           int size = scn.nextInt();
14           int arr[] = new int[size];
15           for(int i=0; i < size; i++)
16               arr[i] = scn.nextInt();
17           int k = scn.nextInt();
18
19           int start = size-k;
20           for(int i=start; i < size; i++)
21               System.out.print(arr[i] + " ");
22           for(int i=0; i <= size-k-1; i++)
23               System.out.print(arr[i] + " ");
24       }
25   }
```

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