

PRODUCT COMPANIES PROGRAMS - SET 002Solved Challenges **7/10**[Back To Challenges List](#)**Sort Every K Integers****ID:7539 Solved By 357 Users**

The program must accept **N** integers and an integer **K** as the input. The program must print every K integers in descending order as the output.

Note: If **N % K != 0**, then sort the final N%K integers in descending order.

Boundary Condition(s):

$1 \leq N \leq 10^4$

$-99999 \leq \text{Array Element Value} \leq 99999$

Input Format:

The first line contains the values of N and K separated by a space.

The second line contains N integers separated by space(s).

Output Format:

The first line contains N integers.

Example Input/Output 1:

Input:

7 3

48 541 23 68 13 41 6

Output:

541 48 23 68 41 13 6

Explanation:

The first three integers are 48 541 23, after sorting in descending order the integers are **541 48 23**.

The second three integers are 68 13 41, after sorting in descending order the integers are **68 41 13**.

The last integer is **6**.

The integers are **541 48 23 68 41 13 6**

Hence the output is **541 48 23 68 41 13 6**.

Example Input/Output 2:

Input:

5 2

1 -3 -44 2 77

Output:

1 -3 2 -44 77

Max Execution Time Limit: 2000 millisecs

Ambiance

Python3 (3.x) ▾



Reset

```
1 import math
2 N,K = map(int,input().strip().split())
3
4 arr = list(map(int,input().strip().split()))
5
6 start=0
7 end = start+K
8 temp = []
9 while(start<=N):
10     temp.append(sorted(arr[start:end],reverse = True))
11     start +=K
12     end = start+K
13     # if(end>N):
14     #     end=N
15
16 for i in range(math.ceil(N/K)):
17     for j in temp[i]:
18         print(j, end=" ")
19
20
21
```

Code did not pass the execution

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TestCase ID: 31217

Input:

7 3
48 541 23 68 13 41 6

Expected Output:

541 48 23 68 41 13 6

Your Program Output:

[541, 48, 23]

[68, 41, 13]

[6]

Save

Run

☐ Run with a custom test case (Input/Output)