



K-Reversal of Linked List

Problem Code: **KREVERSE**[Tweet](#)[Like](#)[Share](#)

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You are given a linked list with N nodes having integer values. You need to print the value at the kth element from the end of the linked list (indexing begins from 1). Further, reverse the linked list from the printed element to the last element.

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Input:

- First line of input contains two integers, N and k
- Next line of input contains N values representing the nodes of the linked list

Output:

- First line of output contains the kth element from the end of the linked list
- Next line of output contains the reversed linked list from kth position from the end.

Constraints

- $1 \leq N \leq 100$
- $1 \leq K \leq N$

Sample Input:

6 4

2 6 3 11 9 8

Sample Output:

3

2 6 8 9 11 3

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Time Limit: 1 secs

Source Limit: 50000 Bytes

Languages: C, CPP14, JAVA, PYTH, PYTH 3.6

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