Reverse a List



You are given a list of N elements. Reverse the list without using the reverse function. The input and output portions will be handled automatically. You need to write a function with the recommended method signature.

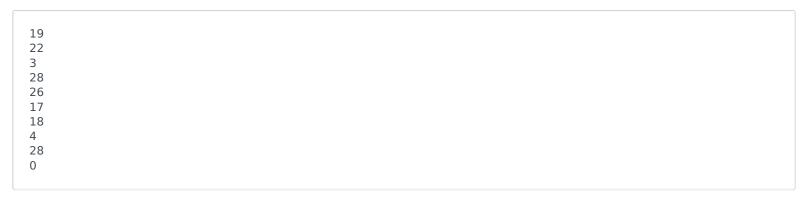
Input Format

Each element, X, of the list is displayed on a separate line.

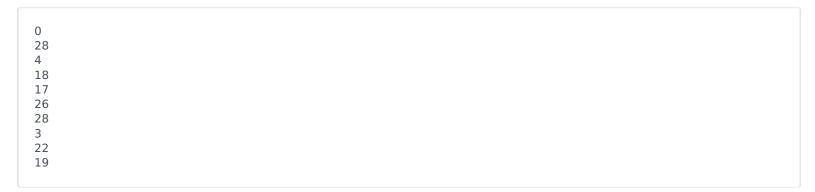
Output Format

The output is the reverse of the input list.

Sample Input



Sample Output



Method Signature

Number Of Parameters: 1
Parameters: [list]
Returns: List or Vector

Constraints

$$1 \le N \le 100$$

 $0 \le X \le 100$.

For Hackers Using Clojure

This will be the outline of your function body (fill in the blank portion marked by underscores):

(fn[lst])			
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def f(arr:List[Int]):List[Int] =	
For Hackers Using Haskell	
This will be the outline of your function body (fill in the blank portion marked by underscores):	
rev l =	

For Hackers Using other Languages

You have to read input from standard input and write output to standard output. Please follow the input/output format mentioned above.

This will be the outline of your function body (fill in the blank portion marked by underscores):

NOTE: You only need to submit the code above after filling in the blanks appropriately. The input and output section will be handled by us. The focus is on writing the correct function.