Given an array target and an integer n. In each iteration, you will read a number from  list = {1,2,3..., n}.

Build the target array using the following operations:

* **Push**: Read a new element from the beginning list, and push it in the array.
* **Pop**: delete the last element of the array.
* If the target array is already built, stop reading more elements.

You are guaranteed that the target array is strictly increasing, only containing numbers between 1 to n inclusive.

Return the operations to build the target array.

You are guaranteed that the answer is unique.

**Example 1:**

**Input:** target = [1,3], n = 3

**Output:** ["Push","Push","Pop","Push"]

**Explanation:**

Read number 1 and automatically push in the array -> [1]

Read number 2 and automatically push in the array then Pop it -> [1]

Read number 3 and automatically push in the array -> [1,3]

**Example 2:**

**Input:** target = [1,2,3], n = 3

**Output:** ["Push","Push","Push"]

**Example 3:**

**Input:** target = [1,2], n = 4

**Output:** ["Push","Push"]

**Explanation:** You only need to read the first 2 numbers and stop.

**Example 4:**

**Input:** target = [2,3,4], n = 4

**Output:** ["Push","Pop","Push","Push","Push"]

**Constraints:**

* 1 <= target.length <= 100
* 1 <= target[i] <= 100
* 1 <= n <= 100
* target is strictly increasing.