2649. Nested Array Generator

Description

Given a **multi-dimensional array** of integers, return a generator object which yields integers in the same order as **inorder traversal**.

A **multi-dimensional array** is a recursive data structure that contains both integers and other **multi-dimensional arrays**.

inorder traversal iterates over each array from left to right, yielding any integers it encounters or applying **inorder traversal** to any arrays it encounters.

Example 1:

```
Input: arr = [[[6]],[1,3],[]]
Output: [6,1,3]
Explanation:
const generator = inorderTraversal(arr);
generator.next().value; // 6
generator.next().value; // 1
generator.next().value; // 3
generator.next().done; // true
```

Example 2:

```
Input: arr = []
Output: []
Explanation: There are no integers so the generator doesn't yield anything.
```

Constraints:

- `0 <= arr.flat().length <= 10^5`
- `0 <= arr.flat()[i] <= 10^5`
- `maxNestingDepth <= 10^5`

Can you solve this without creating a new flattened version of the array?