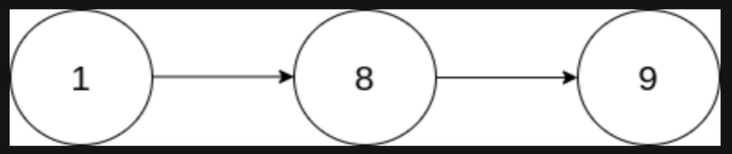
2816. Double a Number Represented as a Linked List

Description

You are given the `head` of a **non-empty** linked list representing a non-negative integer without leading zeroes.

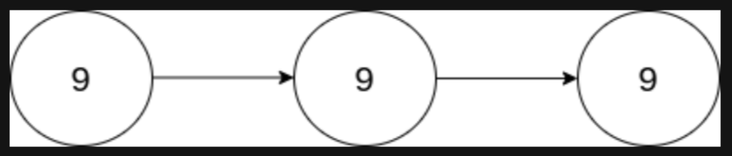
Return *the* `head` *of the linked list after* ***doubling*** *it*.

Example 1:




```
Input: head = [1,8,9]
Output: [3,7,8]
Explanation: The figure above corresponds to the given linked list which represents the number 189. Hence, the returned linked list represents the number 189 * 2 = 378.
```

Example 2:




```
Input: head = [9,9,9]
Output: [1,9,9,8]
Explanation: The figure above corresponds to the given linked list which represents the number 999. Hence, the returned linked list reprersents the number 999 * 2 = 1998.
```

Constraints:

- The number of nodes in the list is in the range `[1, 10^4]`
- `0 <= Node.val <= 9`
- The input is generated such that the list represents a number that does not have leading zeros, except the number `0` itself.