You are given a phone number as a string number. number consists of digits, spaces ' ', and/or dashes '-'.

You would like to reformat the phone number in a certain manner. Firstly, **remove** all spaces and dashes. Then, **group** the digits from left to right into blocks of length 3 **until** there are 4 or fewer digits. The final digits are then grouped as follows:

* 2 digits: A single block of length 2.
* 3 digits: A single block of length 3.
* 4 digits: Two blocks of length 2 each.

The blocks are then joined by dashes. Notice that the reformatting process should **never** produce any blocks of length 1 and produce **at most** two blocks of length 2.

Return *the phone number after formatting.*

**Example 1:**

**Input:** number = "1-23-45 6"

**Output:** "123-456"

**Explanation:** The digits are "123456".

Step 1: There are more than 4 digits, so group the next 3 digits. The 1st block is "123".

Step 2: There are 3 digits remaining, so put them in a single block of length 3. The 2nd block is "456".

Joining the blocks gives "123-456".

**Example 2:**

**Input:** number = "123 4-567"

**Output:** "123-45-67"

**Explanation:** The digits are "1234567".

Step 1: There are more than 4 digits, so group the next 3 digits. The 1st block is "123".

Step 2: There are 4 digits left, so split them into two blocks of length 2. The blocks are "45" and "67".

Joining the blocks gives "123-45-67".

**Example 3:**

**Input:** number = "123 4-5678"

**Output:** "123-456-78"

**Explanation:** The digits are "12345678".

Step 1: The 1st block is "123".

Step 2: The 2nd block is "456".

Step 3: There are 2 digits left, so put them in a single block of length 2. The 3rd block is "78".

Joining the blocks gives "123-456-78".

**Example 4:**

**Input:** number = "12"

**Output:** "12"

**Example 5:**

**Input:** number = "--17-5 229 35-39475 "

**Output:** "175-229-353-94-75"

**Constraints:**

* 2 <= number.length <= 100
* number consists of digits and the characters '-' and ' '.
* There are at least **two** digits in number.