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93. Restore IP Addresses

Medium Topics Companies

A **valid IP address** consists of exactly four integers separated by single dots. Each integer is between `0` and `255` (**inclusive**) and cannot ha

- For example, `"0.1.2.201"` and `"192.168.1.1"` are **valid** IP addresses, but `"0.011.255.245"`, `"192.168.1.312"` and `"192.168@1.1"`

Given a string `s` containing only digits, return *all possible valid IP addresses that can be formed by inserting dots into* `s`. You are **not** allowed

Example 1:

```
Input: s = "25525511135"
Output: ["255.255.11.135","255.255.111.35"]
```

Example 2:

```
Input: s = "0000"
Output: ["0.0.0.0"]
```

Example 3:

```
Input: s = "101023"
Output: ["1.0.10.23","1.0.102.3","10.1.0.23","10.10.2.3","101.0.2.3"]
```

Constraints:

- `1 <= s.length <= 20`
- `s` consists of digits only.

Seen this question in a real interview before?   1/4

Yes   No

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