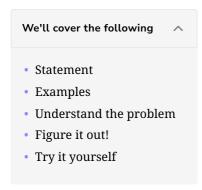


## **Restore IP Addresses**

Try to solve the Restore IP Addresses problem.



#### **Statement**

Given that a string, s, contains digits, return a list of all possible valid IP addresses that can be obtained from the string.

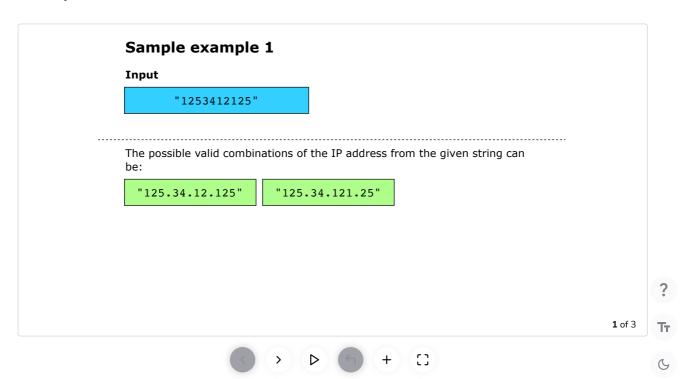
Note: The order in which IP addresses are placed in the list is not important.

A valid IP address is made up of four numbers separated by dots ., for example, 255.255.255.123. Each number falls between 0 and 255 (including 0 and 255), and none of them can have leading zeros.

#### **Constraints:**

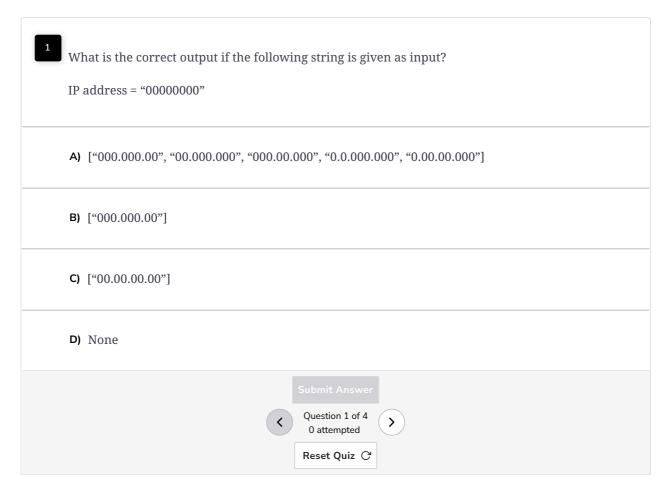
- The input string s consists of digits only.
- $4 \leq \text{s.length} \leq 12$

### **Examples**



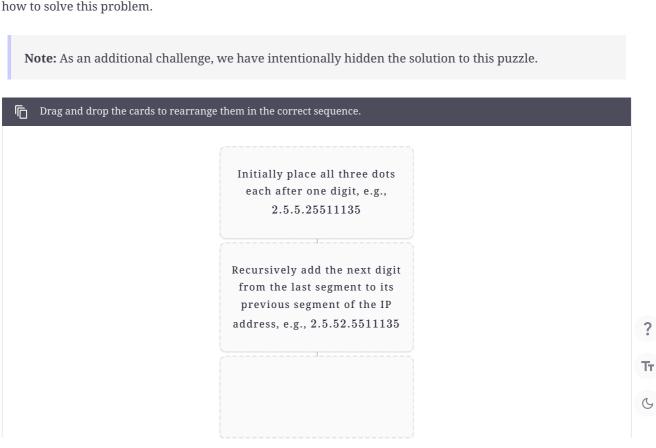
### Understand the problem

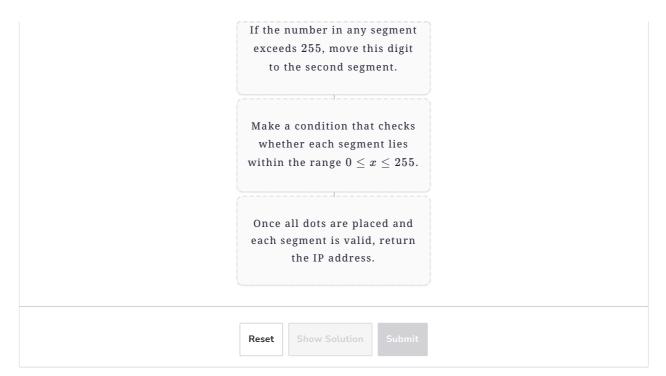
Let's take a moment to make sure you've correctly understood the problem. The quiz below helps you check if you're solving the correct problem:



# Figure it out!

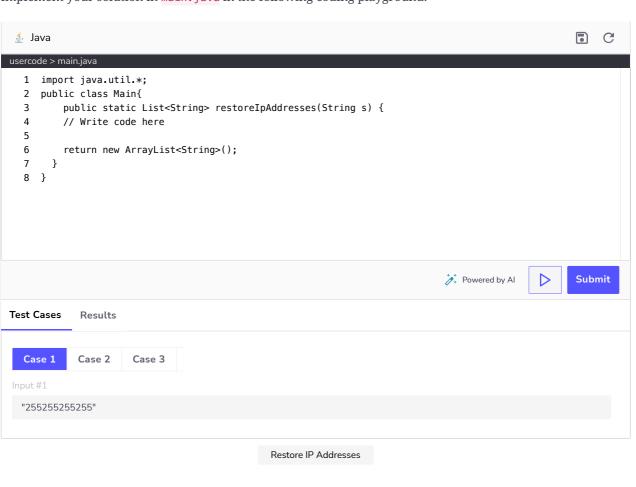
We have a game for you to play. Rearrange the logical building blocks to develop a clearer understanding of how to solve this problem.





**>** 

Implement your solution in main.java in the following coding playground.



Solution: House Robb...

Solution: House Robb...

Solution: Restore IP A...

Mark as
Completed

Completed

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