

# Problem 1108: Defanging an IP Address

## Problem Information

**Difficulty:** Easy

**Acceptance Rate:** 89.87%

**Paid Only:** No

**Tags:** String

## Problem Description

Given a valid (IPv4) IP `address`, return a defanged version of that IP address.

A \_defanged IP address\_ replaces every period `"."` with `"[.]"`.

**Example 1:**

**Input:** address = "1.1.1.1" **Output:** "1[.]1[.]1[.]1"

**Example 2:**

**Input:** address = "255.100.50.0" **Output:** "255[.]100[.]50[.]0"

**Constraints:**

\* The given `address` is a valid IPv4 address.

## Code Snippets

**C++:**

```
class Solution {
public:
    string defangIPaddr(string address) {
    }
```

```
};
```

**Java:**

```
class Solution {  
    public String defangIPaddr(String address) {  
        }  
        }  
}
```

**Python3:**

```
class Solution:  
    def defangIPaddr(self, address: str) -> str:
```