

# 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:
```