

Engineering Animuthyam

Java DSA – Course Part -7

Course Link:

<https://www.youtube.com/playlist?list=PLjzLBp9HHZWWhVXBSPS1VqxXXDoVk07gd9>

Website Link:

<https://www.vigneshreddyjulakanti.in/>

Hello machas, Bagunnara.

<https://leetcode.com/problems/final-value-of-variable-after-performing-operations/>

```
class Solution {
    public int finalValueAfterOperations(String[] operations) {
        int ans = 0;
        for(int i=0;i<operations.length;i++){
            if(operations[i].equals("++X") || operations[i].equals("X++")){
                ans=ans + 1;
            }
            if(operations[i].equals("--X") || operations[i].equals("X--")){
                ans= ans - 1;
            }
        }
        return ans;
    }
}
```

```
class Solution {
    public int finalValueAfterOperations(String[] operations) {
        int ans = 0;
        for(int i=0;i<operations.length;i++){
            if(operations[i].equals("++X") || operations[i].equals("X++")){
                ans=ans + 1;
            }else {
                ans= ans - 1;
            }
        }
        return ans;
    }
}
```

<https://leetcode.com/problems/defanging-an-ip-address/description/>

```
class Solution {
    public String defangIPAddr(String address) {
        String ans = "";
        for(int i=0;i<address.length();i++){
            if(address.charAt(i) != '.'){
                ans+= address.charAt(i);
            }else{
                ans += "[.]";
            }
        }
        return ans;
    }
}
```

<https://leetcode.com/problems/jewels-and-stones/>

```
int ans=0;
for(int i=0;i<stones.length();i++){
    char ch=stones.charAt(i);
    for(int j=0;j<jewels.length();j++){
        if(ch==jewels.charAt(j)){
            ans+=1;
            break;
        }
    }
}
return ans;
```