

# Engineering Animuthyam

## Java DSA – Course. Part - 47

### Binary Search

Course Link:

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

Website Link:

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

Hello machas, Bagunnara

#### 278. First Bad Version

<https://leetcode.com/problems/first-bad-version/description/>

```
public class Solution extends VersionControl {  
    public int firstBadVersion(int n) {  
        int r = n;  
        int l = 1;  
        while(l<=r){  
            int m = l+ (r - l)/2;  
            if(isBadVersion(m)){  
                r = m - 1;  
            }else{  
                l = m + 1;  
            }  
        }  
        return l;  
    }  
}
```