



Description Accepted × Editorial Solutions Submissions



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Java ▾ 🔒 A

```
class Solution {
    public int mySqrt(int x) {
        if(x==1){
            return 1;
        }
        int low=1,high=x/2;
        while(low<=high){
            int mid= low+(high-low)/2;
            if((long)mid*mid==x){
                return mid;
            }
            else if((long)mid*mid>x){
                high=mid-1;
            }else{
                low=mid+1;
            }
        } return high;
    }
}
```

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Saved

☒ Testcase

Accepted

Case 1

Input

x =  
8