

# APP Week-13 HackerRank

## Q. Minimum Loss

### Code:

```
def minimumLoss(price):  
    use = sorted(price, reverse = True)  
    r = use[0]  
    for i in range(len(use) - 1):  
        c = use[i] - use[i + 1]  
        if c < r:  
            if price.index(use[i]) < price.index(use[i+1]):  
                r = c  
    return r
```

### Screenshot:

The screenshot displays the HackerRank website interface. At the top, there's a navigation bar with 'HackerRank' logo and links for 'Prepare', 'Certify', and 'Compete'. A search bar is also present. Below the navigation bar, the 'Problem Solving' section is active, showing a progress bar indicating '19 more points to get your next star!' and a rank of 429154 with 456/475 points. The main content area lists two problems: 'Minimum Loss' (Medium, Problem Solving (Advanced), Max Score: 35, Success Rate: 62.89%) and 'Count Luck' (Medium, Max Score: 50, Success Rate: 86.82%). Both problems are marked as 'Solved' with a checkmark icon. On the right side, there are filters for 'STATUS' (Solved, Unsolved), 'SKILLS' (Problem Solving (Intermediate), Problem Solving (Advanced), Problem Solving (Basic)), and 'DIFFICULTY' (Easy, Medium, Hard).