Marwadi University	Marwadi University Faculty of Technology Department of Information and Communication Technology	
Sem : 4	Name : VEDANT BHARAD	
Day : 126	Date : 19/2/2023	Enrollment No: 92100133023

CP Club 365 Days Challenge

Programming language – C++

Problem Statement

https://www.interviewbit.com/problems/best-time-to-buy-and-sell-stocks-i/

Git :- https://github.com/Vedantbharad2603/CP_club_365_Days

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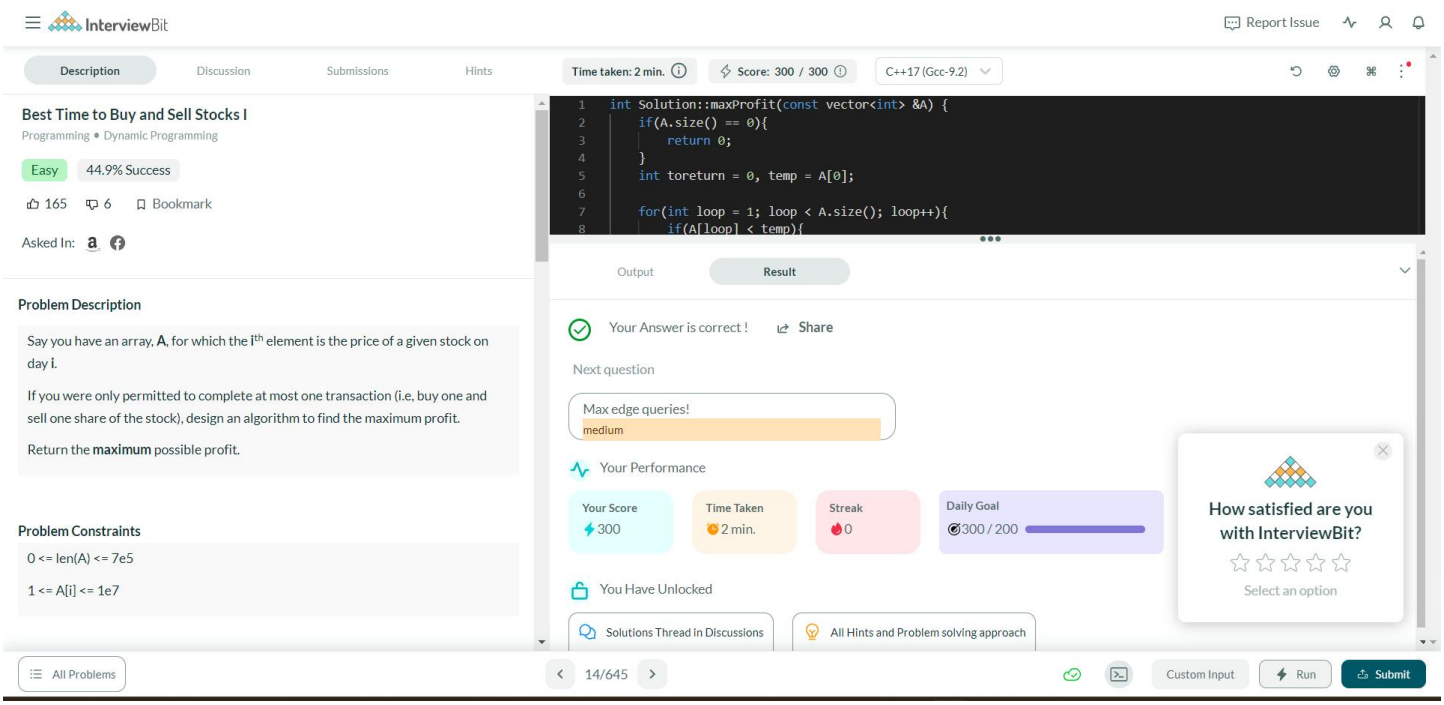
Your Code:

```cpp
// 0x126Day of 0x365Days challenge
// VEDANT BHARAD
// 18-2-2023
int Solution::maxProfit(const vector<int> &A) {
    if(A.size() == 0){
        return 0;
    }
    int toreturn = 0, temp = A[0];

    for(int i = 1; i < A.size(); i++){
        if(A[i] < temp){
            temp = A[i];
        }
        if(toreturn<A[i] - temp)
        {
            toreturn=A[i] - temp;
        }
    }
    return toreturn;
}
```

Output (Screen Shot):



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Understanding about problem:

- In this I need to return maximum possible profit from given array which is price of stock in n day.

Note: If you can't understand the problem, feel free to contact us and we'll help you. Please don't copy and paste from anywhere.

ALL THE BEST

Team CP Club