Marwadi University	**Marwadi University** **Faculty of Technology** **Department of Information and Communication Technology**	
Sem : 4	**Name : VEDANT BHARAD**	
Day : 141	**Date : 8/3/2023**	**Enrollment No: 92100133023**

CP Club 365 Days Challenge

Programming language – C++

Problem Statement

https://leetcode.com/problems/koko-eating-bananas/

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

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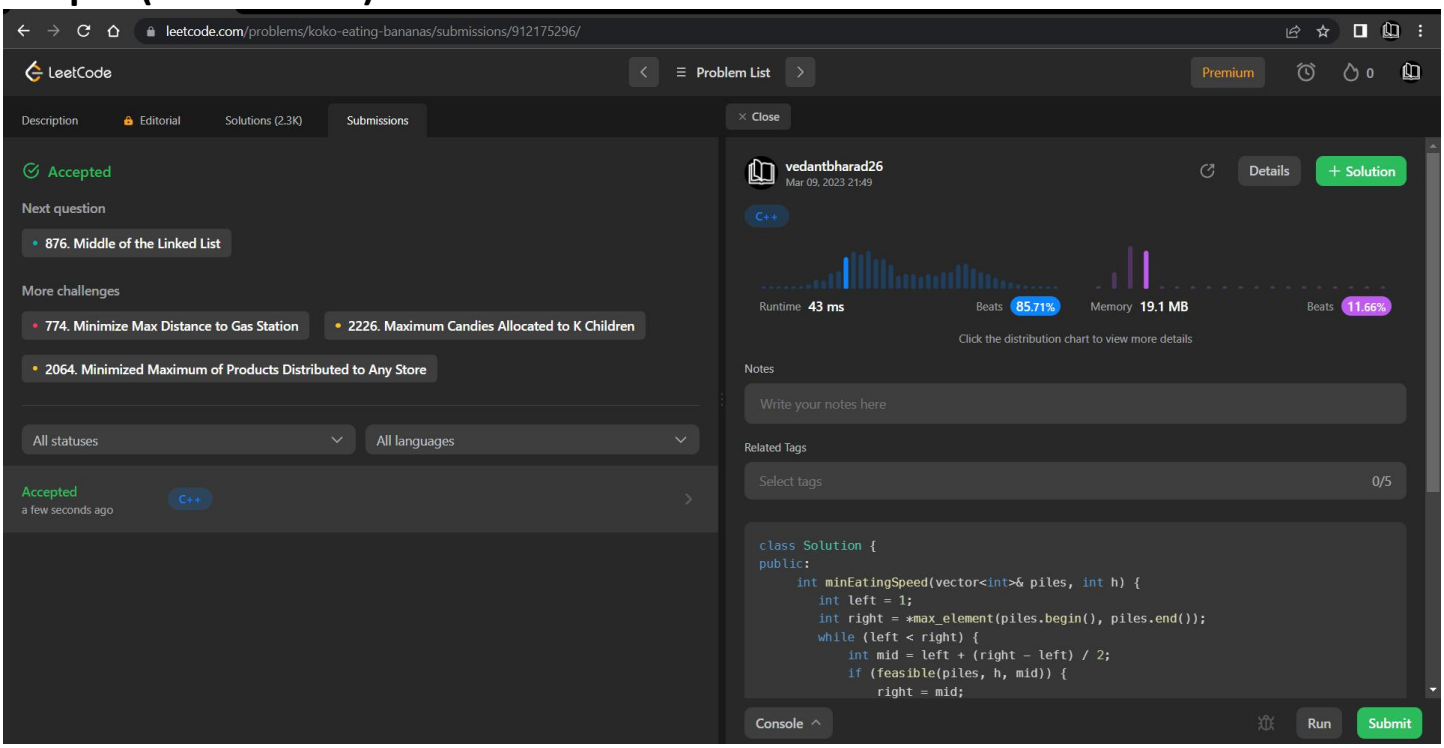
Your Code:

```cpp
class Solution {
public:
    int minEatingSpeed(vector<int>& piles, int h) {
        int left = 1;
        int right = *max_element(piles.begin(), piles.end());
        while (left < right) {
            int mid = left + (right - left) / 2;
            if (myfun(piles, h, mid)) {
                right = mid;
            } else {
                left = mid + 1;
            }
        }
        return left;
    }
    bool myfun(vector<int>& piles, int h, int speed) {
        int hour = 0;
        for (int p : piles) {
            hour += ceil((double)p / speed);
        }
        return hour <= h;
    }
};
```

Output (Screen Shot):



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Understanding about problem:

-> In this task I need to return a number which is the minimum integer k which is bananas-per-hour eating speed.

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