 <b>Marwadi</b> University	<b>Marwadi University</b> <b>Faculty of Technology</b> <b>Department of Information and Communication Technology</b>	
<b>Sem : 6</b>	<b>Name : Pushti Depani</b>	
<b>Day : 141</b>	<b>Date : 8/3/2023</b>	<b>Enrollment No: 92000133018</b>

## CP Club 365 Days Challenge

Programming language – Any language

### Problem Statement


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

#### Your Code:

```
class Solution {
public:
    int minEatingSpeed(vector<int>& piles, int h) {
        int a=0;
        for(int i=0;i<piles.size();i++){
            a=max(a,piles[i]);
        }
        int b=1,c=a,d;
        while(b< c){
            d=b+(c-b)/2;
            if((piles <= H) && d<=H){
                c=d;
            }
            else{
                b=d+1;
            }
        }
        return b;
    }
};
```

#### Output (Screen Shot):

#### Understanding about problem:

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We can solve it by binary search. First we will find the max from the array. Then we will find speed of eating. We will do this by binary search. And then find the eating time corresponding to the speed of eating.

**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