

```
def bs(nums, t, l, r):

if l == r:

return l

m = (\text{t+r})/2

s = 0

for n in nums:

s += n/m

if n\text{n} = 0:

s = \text{s} = \text{n} = 0:

s += 1

if s <= \text{n}:

return bs(nums, t, l, m)

electron bs(nums, t, m=1, r)

return bs(nums, t, m=1, r)

class Solution:

def smallestDivisor(self, nums: Listlint], threshold: int) >> int:

return bs(nums, threshold, 1, max(nums))

https://www.geckforgecks.org/problems/minimum.days-to-make-m-bouguets/1

bhttps://www.geckforgecks.org/problems/minimum.days-to-make-m-bouguets/1

which is the standard of the standard of
```

bog is an increasing function on # days

win value of # days such tent # bog $\geq m$ day (1) How many bog can we create?

If a 2 a 3 . and

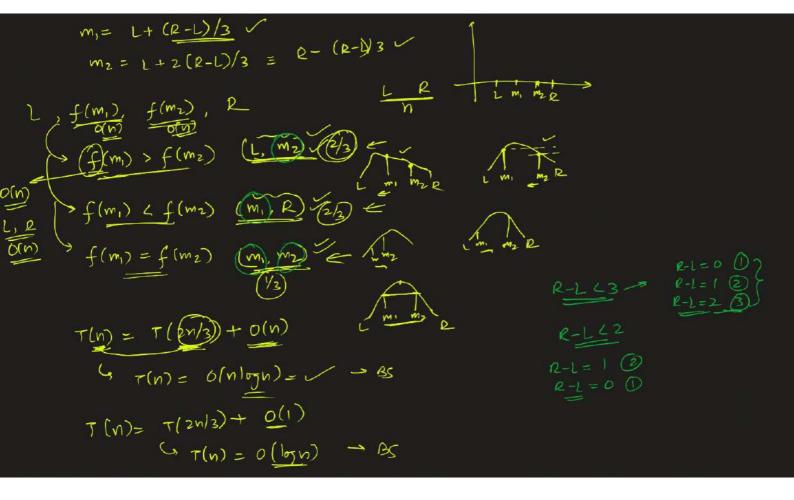
If a 3 a 2 a 3 . and

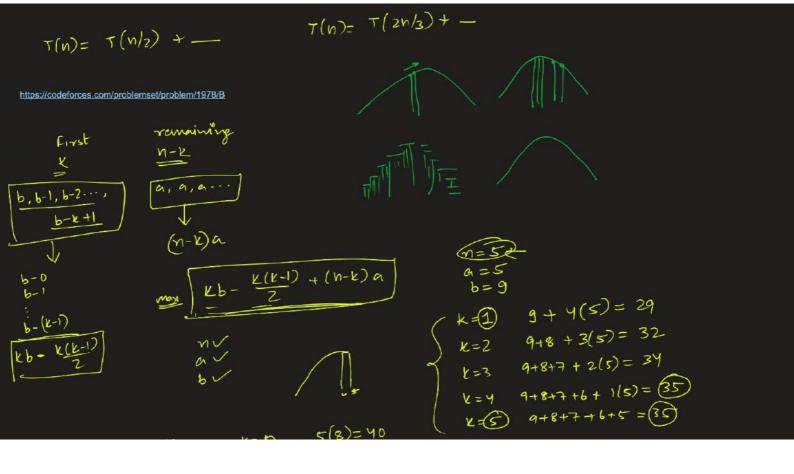
If a 3 a 3 and

If a 4 and

If

```
int bs(vector<int> &bd, int m, int k, int l, int r) {
class Solution {
                                                                                     if(l == r)
public:
                                                                                       return I;
  // At xth day returns the maximum no of
                                                                                     int mid = (l+r)/2;
  // bouquets you can make
                                                                                     int s = nb(bd, k, mid);
  int nb(vector<int> &bd, int k, int x) {
                                                                                     if(s < m)
    int mc = 0, ans = 0;
                                                                                       return bs(bd, m, k, mid+1, r);
    for(auto b: bd) {
                                                                                     else
      if(b<=x) mc++;
                                                                                       return bs(bd, m, k, l, mid);
      else mc = 0;
      if(mc == k) {
                                                                                   int solve(int M, int K, vector<int> &bloomDay) {
        ans++;
                                                                                     if(bloomDay.size()/K < M) return -1;
        mc = 0;
                                                                                     return bs(
                                                                                       bloomDay, M, K, 1,
                                                                                        *max_element(
    return ans;
                                                                                          bloomDay.begin(),
                                                                                          bloomDay.end()
 };
                                                                                   }
                                                             f(-1)
                                                                                         f(a) = val
                                                                                            f(1) > val
   f(2)
                            w,
                                        MZ R
```





```
5(8)=40
                     K=0
n= 5
                                10+ 4(8) = 42
a = 8
                    k=1
                                10+9+ 3(8)= 43
 b= 10
                     K=2
                                10+9+8 +2(8) = 43
                                                                                                                     x=5
                                                                                              K=2 1=3
                                                                                                            K = 4
                     K=3
                                                                                      1=3
                                                                              1=D
                                 10+9+8+7 +1(2) = 42
                      K=4
                                 10+4+8+7+6 +0(8) = 40
                      K = 5
                                                                             min(x)= 0
                                                                                                      logn
                                                                             may (k)= M
ll pr(ll n, ll a, ll b, ll k) {
    return k*b-(k*(k-1))/2+(n-k)*a;
                                                                                                Y = 4
                                                                                    1=1
Y-1=3
                                                                                     YME
                                                                                            (r-1)/3=1
    }
}
ll m1 = l + (r-l)/3;
ll m2 = r - (r-l)/3;
ll p1 = pr(n, a, b, m1);
ll p2 = pr(n, a, b, m2);
if(p1 < p2) return ts(n, a, b, m1, r);
if(p1 > p2) return ts(n, a, b, l, m2);
return ts(n, a, b, m1, m2);
                                                                                     m1= 2
                                                                                     m2= 3
    ll n,a,b;
cin >> n >> a >> b;
cout << ts(n, a, b, 0, min(n,b)) << endl;
                                                                                                   (8-2)/3=0
                                                                                     m,= 2
                                                                                      m2 = 4
```

K=(S)