模拟，居然没一次写对

#include<bits/stdc++.h>

using namespace std;

typedef long long ll;

ll a[1000000];

int main()

{

ios::sync\_with\_stdio(false);

cin.tie(0);

ll n,m;

cin>>n>>m;

for(int i=0;i<n;i++)

cin>>a[i];

ll now=m;

ll ans(0);

vector<ll> v;

for(int i=0;i<n;i++)

{

if(a[i]<now)

{

now-=a[i];

v.push\_back(0);

}

else if(a[i]==now)

{

now=m;

v.push\_back(1);

}

else {

a[i]-=now;

now=m;

if(a[i]==now)

v.push\_back(2);

else

if(a[i]>now)

{

v.push\_back((a[i]/now)+1);

now=m-a[i]%now;

}

else {

v.push\_back(1);

now-=a[i];

}

}

}

for(int i=0;i<v.size()-1;i++)

cout<<v[i]<<' ';cout<<v[v.size()-1]<<endl;

return 0;

}