**7330691522**

#include <bits/stdc++.h>

#define pb push\_back

#define floop(var, n) for (int var = 0; var < n; var++)

#define rst(var, val) memset(var, val, sizeof(var))

#define mod 1000000007

#define ll long long int

#define vi vector<ll>

using namespace std;

int main()

{

int t;

cin >> t;

while (t--)

{

int n, l, r;

cin >> n;

vi arr(n), sum(n+1);

sum[0] = 0;

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

cin >> arr[i], sum[i+1] = sum[i] + arr[i];

int q;

cin >> q;

while(q--)

{

cin >> l >> r;

cout<<sum[r] - sum[l-1]<<"\n";

}

}

return 0;

}

**Expected output:**

input

3

0

1

2

10

#include <iostream>

using namespace std;

int main()

{

int t;

cin>>t;

while(t--)

{

int n;

cin>>n;

int arr[n];

int x=0, c=0, sum=0;

for(int i=1;i<=n;i++)

{

cin>>arr[i];

if(arr[i]!=-1)

{

sum+=arr[i];

c++;

}

else if(arr[i]==-1)

{

x=sum/c;

arr[i]=x;

sum+=x;

c++;

}

}

for(int i=1;i<=n;i++)

cout<<arr[i]<<" ";

}

return 0;

}

**Expected output:**

3

1

0

0