

```
#include<iostream>
#include<vector>
using namespace std;
vector<int>abc;
int strange_sum(int x, int y) {
    if (y!= x)
        return strange_sum(x, (y + x) / 2) + strange_sum((y + x) / 2 + 1,y);
    else
        return arr[y];
}
int main() {
    int n;
    cin >> n;
    arr.resize(n);
    for (int i=0; i<n; ++i)
        cin >> arr[i];
    cout << strange_sum(0, n-1);
    return 0;
}
```