Chief Hopper

Submitted Code

Language: C

Open in editor

```c
#include<stdio.h>
#define max 100001

int main()
{
    int N, i;
    scanf("%d", &N);
    int h[N];
    for(i = 0; i < N; i++)
    {
        scanf("%d", &h[i]);
    }

    long long E = 0;
    for(i = (N - 1); i >= 0; i--)
    {
        E = ( E + h[i] ) / 2 + ( E + h[i]) % 2;
    }
    printf("%Ld\n", E);
    return 0;
}
```