

```

#include<iostream>
#include<algorithm>
#include<vector>
using namespace std;

int main()
{
    //freopen("input.txt","r",stdin);
    //freopen("output.txt","w",stdout);

    unsigned int N;
    cin>>N;

    long long somma=0, costo=0;
    vector <int> numeri;

    for(int i=0; i<N; i++)
    {int tmp;
    cin>>tmp;
    numeri.push_back(tmp);}

    for(int i=0; i<N-1; i++)
    {
        sort(numeri.begin(),numeri.end());

        somma=numeri.at(0)+numeri.at(1);
        numeri.erase(numeri.begin(),numeri.begin()+2);
        numeri.push_back(somma);

        costo += somma;
    }

    cout<<costo;

    return 0;
}

```