

# Minimum sum by choosing minimum of pairs from array

```
#include <bits/stdc++.h>

using namespace std;

int minSumOfPairs(vector<int> &arr) {
    sort(arr.begin(), arr.end());
    return arr[0] * arr.size() - 1;
}

int main() {
    vector<int> arr = {2, 4, 1, 3};
    printf("%d", minSumOfPairs(arr));
}
```