

```

1: #include <bits/stdc++.h>
2: using namespace std ;
3:
4: int main() {
5:     srand(time(NULL)) ;
6:     ios::sync_with_stdio(0), cin.tie(0), cout.tie(0);
7:
8:     int n, k;
9:     cin >> n >> k;
10:    vector<int> powers(n);
11:    fo(i, n){
12:        cin >> powers[i];
13:    }
14:    int sum = accumulate(powers.begin(), powers.end(), 0);
15:    int maxelem = *max_element(powers.begin(), powers.end());
16:    int minelem = *min_element(powers.begin(), powers.end());
17:    int cost = (sum - (maxelem * minelem) );
18:
19:    cout << "minimum operations: " << cost << endl ;
20:    double f = 1.0 + (double) (cost * (k / 100) * (1/2));
21:    cout << "hence total max power: " << f << endl ;
22:
23: }

```