

## STL\algos.cpp

```
1  #include <bits/stdc++.h>
2
3  using namespace std;
4
5  int main()
6  {
7      vector<int> v;
8      int n; cin >> n;
9
10     while(n--){
11         int x;
12         cin >> x;
13         v.push_back(x);
14     }
15
16     int min = *min_element(v.begin() , v.end());
17     cout << "min " << min << endl;
18
19     int max = *max_element(v.begin() , v.end());
20     cout << "max " << max << endl;
21
22     int sum= accumulate(v.begin() , v.end() , 0);
23     cout << "sum " << sum << endl;
24
25     int ct = count(v.begin() , v.end() , 2);
26     cout << "count of 2 : " << ct << endl;
27
28     reverse(v.begin() , v.end());
29     for(auto &h:v){
30         cout << h << " ";
31     }
32
33     cout << endl;
34
35     string f = "mohit";
36     reverse(f.begin() , f.end());
37     cout << "reversed string : " << f << endl;
38 }
```