

```
#include <iostream>
#include <vector>
#include <algorithm>

using namespace std;

int myfunction(string s1, string s2){
    return(s1<s2);
}

main()
{
    vector<string> S = {"dddd", "bb", "ccc", "a"};
    cout << "print array in original order: " << endl;
    for(auto s:S){
        cout << s << endl;
    }

    cout << "print array in sorted order: " << endl;
    // Sort the array
    sort(S.begin(), S.end());
    for (auto s: S){ cout << s << endl; }

    // Sorting with my own function
    cout << "With my own comparision func: " << endl;
    sort(S.begin(), S.end(), myfunction);
    for (auto s: S){ cout << s << endl; }
}
```