```
:::::::::::::::
ex1.cc
:::::::::::::::
#include<iostream>
using namespace std;


// Very silly program that prompts the user to enter a set of numbers.
// The user then enters one more number and the program tells the user
// which numbers from the original set are larger than his final number.
main()
{
        const int NUM=5;    // number of values user must enter
        int list[NUM];
        int i=0;
        int ans;            // number user enters.
        int any=0;          // set to 1 if any number is greater.

        cout << "You will be prompted to enter " << NUM << " numbers" << endl;
        while(i<NUM)
        {
                cout << "Enter a number ";
                cin >> list[i];
                i=i+1;
        }
        cout << "Now pick a number ";
        cin >> ans;
        i=0;
        cout << endl;
        while(i<NUM)
        {
                if(ans<list[i])
                {
                        cout << "Your number " << ans << " is less than " << list[i];
                        cout << " from your list" << endl;
                        any=1;
                }
                i=i+1;

        }
        if(any==0)
                cout << "Your number was greater than all numbers in the list" << endl;
        cout << endl << "Bye!" << endl << endl;

}
```

```
::::::::::::::
ex2.cc
::::::::::::::
#include<iostream>
using namespace std;

// Sort
//

main()
{
        const int NUM=5;    // number of values user must enter
        int list[NUM];
        int i=0, j=0;
        int any=0;           // set to 1 if any number is greater.
        int tmp;

        cout << "You will be prompted to enter " << NUM << " numbers" << endl;
        while(i<NUM)
        {
                cout << "Enter a number ";
                cin >> list[i];
                i=i+1;
        }
        //sort here.




        while(i<NUM)
        {
                cout << "Enter a number ";
                cin >> list[i];
                i=i+1;
        }
}
```