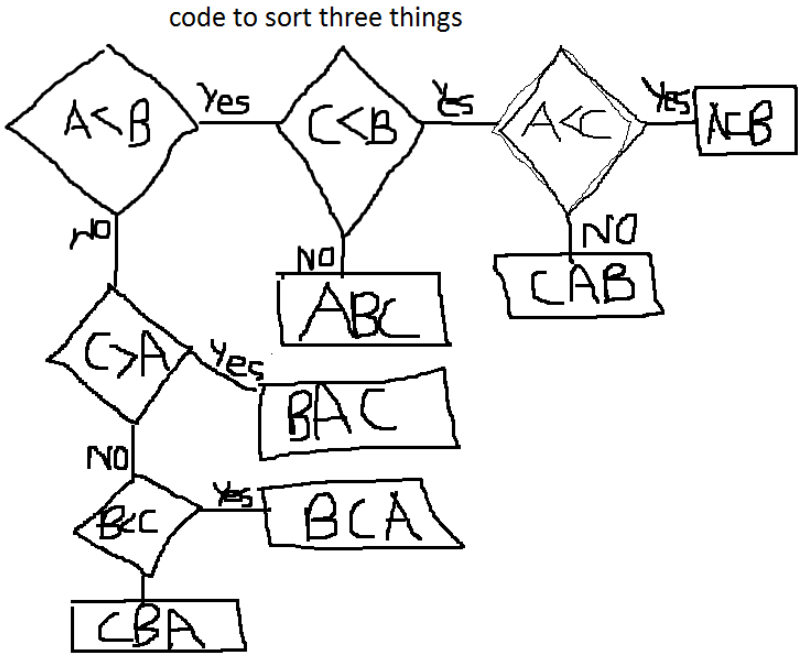
PPP3-e06. Write a program that prompts the user to enter three integer values, and then outputs the values in numerical sequence separated by commas. So, if the user enters the values 10 4 6, the output should be 4, 6, 10. If two values are the same, they should just be ordered together. So, the input 4 5 4 should give 4, 4, 5.
In class we develop a crudely rendered flow chart for the algorithm that will require the fewest comparisons to sort these elements:



flowchart.png
This is homage to the amazing renderings of the Khan Academy (heh).
We then wrote the following code which puts the production of three random numbers between 0 and 99 and their sorting in an infinite loop:

```
/// G. Hagopian doing PPP3 exercise 6

#include "std_lib_facilities.h"
#include <cstdlib>
#include <ctime>

int main() {
    srand(time(0));
    int a,b,c;
    while(1) {
        a=rand()%100;
        b=rand()%100;
        c=rand()%100;
        if(a<b) {
            if(c<b) {
                if(a<c) cout << a << ',' << c << ',' << b;
                else cout << c << ',' << a << ',' << b;
            }
            else cout << a << ',' << b << ',' << c;
        }
        else if(c>a) cout << b << ',' << a << ',' << c;
        else if(b<c) cout << b << ',' << c << ',' << a;
        else cout << c << ',' << b << ',' << a;
        cin.get();
    }
}
```