Assignment 18: Smallest of Three, and sort

This assignment builds on assignments 3 and 17.

Like assignment 3, write a function that takes three integers and returns the smallest value of the 3. Unlike assignment 3, but like assignment 17, define the function show that it takes pointers to integers rather than integers as values. Inside the function, in addition to finding the smallest value, rearrange the values so that after the function returns, the three integers will be in ascending order from first to last.

```cpp
int main() {
    int x = 6;
    int y = 2;
    int z = 4;
    int smallest = 0;

    cout << x << " " << y << " " << z << endl; // prints 6 2 4
    // call smallestAndSortThree with x, y and z here and assign result to smallest
    cout << x << " " << y << " " << z << endl; // prints 2 4 6
    cout << smallest << endl; // prints 2
    return 0;
}
```

Turn in just the cpp file. Remember to put a full header comment section at the beginning of the file, and use your name in the name of the cpp file (e.g. in my case vanhilstOrder.cpp).