

CPP Assignment #6

Practice template class in C++ design.

1. Refine List class have already implemented in Assignment #5. Replace Date class member in the **List** with a template class member.
2. Test your List class by containing and operating some Data objects. Document your test methods, and what is your expectation.
3. Design a new class with two member variables:
key: const int
name: char *
This class's objects will be sorted by key first if added in the sorted list. Then sorted by name if the keys are equal.

NOTE: Don't change **List** class when you design this new class. You must provide some methods so the **List** can operate your new class's objects without modification.

4. Test this new class with sorted List class.

Most important things: Always write down your test methods and the results you expect before the coding.