Csci335 midterm topics:

1. Makefile (41 lines) and g++:  
   <https://www3.ntu.edu.sg/home/ehchua/programming/cpp/gcc_make.html>
2. Iterators: for template classes: vectors, array, and list(doubly linkedlist) and unordered map(find.()). In the context of the 4, erasing, iterating and and insert.
3. Smart pointers: (no lambda, no mutex): unique pointers and shared pointers
4. Template class