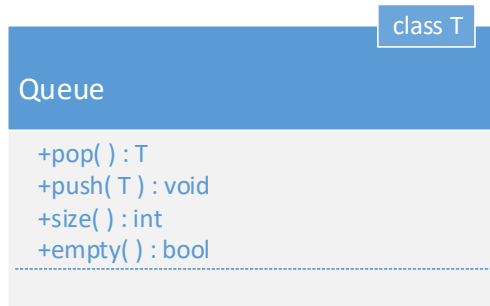# Case Study-2

Implement a thread-safe Queue using templates, linked list, mutex/semaphore. See below which methods Queue should implement.

Bonus Points

The project is built using Makefile.

Constraints are checked using exceptions.

Each class has its own source and header files.

Code can be compiled by GNU GCC>=4.8.4 on Ubuntu>14.04.