**Stack and Queue Exercise**

1. UVa 00127 - “Accordian” Patience (shuffling stack)
2. UVa 00514 – Rails (use stack to simulate the process)
3. UVa 00732 - Anagram by Stack (use stack to simulate the process)
4. UVa 01062 - Containers (LA 3752, WorldFinals Tokyo07, simulation with stack; maximum answer is 26 stacks; O(n) solution exists)
5. UVa 10858 - Unique Factorization (use stack to help solving this problem)
6. UVa 00540 - Team Queue (modified ‘queue’)
7. UVa 10172 - The Lonesome Cargo ... (use both queue and stack)
8. UVa 10901 - Ferry Loading III (simulation with queue)
9. UVa 10935 - Throwing cards away I (simulation with queue)
10. UVa 11034 - Ferry Loading IV (simulation with queue)
11. UVa 12100 - Printer Queue (simulation with queue)
12. UVa 12207 - This is Your Queue (use both queue and deque)