## Algorithms

## Project 01 (18%)

Topics: standard containers from headers st>, <set>, <map>, <unordered\_set>, <unordered\_map>

UVA problems from following list (weight of each problem is 0.9%):

- 1. UVA 11988: (list)
- 2. UVA 978: (multiset)
- 3. UVA 10815: (set)
- 4. UVA 11062: (set)
- 5. UVA 11136: (multiset)
- 6. UVA 11849: (unordered\_set)
- 7. UVA 12049: (unordered\_map)
- 8. UVA 484: (unordered\_set, unordered\_map)
- 9. UVA 10226: (map)
- 10. UVA 10282: (unordered\_map)
- 11. UVA 11286: (map)
- 12. UVA 11572: (unordered\_map)
- 13. UVA 11629: (unordered map)
- 14. UVA 11917: (unordered\_map)
- 15. UVA 12592: (unordered\_map)
- 16. UVA 10391: (set)
- 17. UVA 10591: (set)
- 18. UVA 380: (map, create struct ForwardCell and use map<int, vector<ForwardCell> object)
- 19. UVA 141: (set, create class Board and use set<Board> object)
- 20. UVA 141: (another version with unordered\_set, use unordered\_set<Board> object)