

Lab #02 (8%) (Data Structures 2018)

Topics: Problems from <https://wcipeg.com>:
standard I/O, types int and double, arithmetic operators, control statements.

Each problem is 0.2% of total grade)

Requirements:

- Do not use global variables (variables defined outside of any function).
- Do not use C functions scanf(), printf(). Use cin and cout objects instead.

1. A plus B
2. CCC13J1 - Next in Line
3. BlueBook - Multiple
4. CCC08J1 - Body Mass Index
5. CCC07J1 - Who is in the Middle?
6. CCC11J1 - Which Alien?
7. CCC14J1 - Triangle Times
8. BlueBook - Cross Country
9. CCC15J1 - Special Day
10. CCC12J1 - Speed fines are not fine!
11. BlueBook - Equation
12. CCC05J1 - Cell Sell
13. BlueBook - Change
14. Water
15. CCC04J2 - Terms of Office
16. BlueBook - Times Tables
17. BlueBook - Leap Year
18. BlueBook - Min
19. BlueBook - Exact Divisors
20. BlueBook - Grades
21. CCC04J1 - Squares
22. Primes
23. BlueBook - Direction
24. Max Flow
25. CCC14J3 - Double Dice
26. CCC05J2 - RSA Numbers
27. BlueBook - Powers of 2
28. CCC06J2 - Roll the Dice
29. BlueBook - Interest
30. BlueBook - Cost
31. CCC03J2 - Picture Perfect
32. COCI06 #2 - R2
33. CCC03J1 - Trident
34. CCC01J1 - Dressing Up
35. CCC01J2 - Mod Inverse
36. BlueBook - Power Base
37. CCC16J1 - Tournament Selection
38. CCC07J3 - Deal or No Deal Calculator
39. BlueBook - World Pop
40. CCC12S1 - Don't pass me the ball!