Day - 1

1. Left Rotation of an array by d.
2. Cyclically Rotation of an array by one.
3. Print the Largest Contiguous Subarray elements.
4. Print Spiral Traversal of Matrix.
5. One odd occurring element in an array using bitwise operator.
6. Two odd occurring elements in an array using bit manipulation.
7. Generate Subsets of a given set.
8. Can we represent set using integers? Please explain with examples.
9. For a simple nim game, when playing optimally write a program to find the winner. (you can assume standard test cases)
10. What will be expressions to calculate bit-mask of the following cases:
    i. Find i-th bit
    ii. Set i-th bit
    iii. Clear i-th bit
    iv. Clear rightmost set bit.
    v. Expression where only the rightmost set bit is in an active state, and all the other bits are cleared.

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