

## Top-20 Training Program (Bitwise Problems)

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Apply the solution building strategies discussed in class to solve following problems.

### Group1:

CountOnes: <https://leetcode.com/problems/number-of-1-bits/description/>

ReverseBits: <https://leetcode.com/problems/reverse-bits/description/>

Power Of 2: <https://leetcode.com/problems/power-of-two/description/>

Power Of 4: <https://leetcode.com/problems/power-of-four/description/>

Hamming Distance: <https://leetcode.com/problems/hamming-distance/description/>

### Group2:

Single Number-I: <https://leetcode.com/problems/single-number/description/>

Single Number-II: <https://leetcode.com/problems/single-number-ii/description/>

Single Number-III: <https://leetcode.com/problems/single-number-iii/description/>

Missing Number: <https://leetcode.com/problems/missing-number/description/>

### Group3:

PrimeNumberOfSetBits: <https://leetcode.com/problems/prime-number-of-set-bits-in-binary-representation/description/>

Divide 2 Integers: <https://leetcode.com/problems/divide-two-integers/description/>

Bitwise AND of range of numbers: <https://leetcode.com/problems/bitwise-and-of-numbers-range/description/>