



CODING BLOCKS

Code Your Way To Success

##Bit Manipulation Assignments

<https://medium.com/@codingfreak/bit-manipulation-interview-questions-and-practice-problems-27c0e71412e7>

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✓ <https://www.interviewbit.com/problems/min-xor-value/>

(<https://www.interviewbit.com/problems/min-xor-value/>)

✓ <https://www.interviewbit.com/problems/number-of-1-bits/>

(<https://www.interviewbit.com/problems/number-of-1-bits/>)

✓ <https://www.interviewbit.com/problems/reverse-bits/>

(<https://www.interviewbit.com/problems/reverse-bits/>)

✓ <https://www.interviewbit.com/problems/divide-integers/>

(<https://www.interviewbit.com/problems/divide-integers/>)

✓ <https://www.interviewbit.com/problems/different-bits-sum-pairwise/>

(<https://www.interviewbit.com/problems/different-bits-sum-pairwise/>)

✓ <https://www.interviewbit.com/problems/single-number/>

(<https://www.interviewbit.com/problems/single-number/>)

✓ <https://www.interviewbit.com/problems/single-number-ii/>

(<https://www.interviewbit.com/problems/single-number-ii/>)

<https://leetcode.com/problems/subsets/> (<https://leetcode.com/problems/subsets/>)

✓ <https://leetcode.com/problems/single-number-ii/> (<https://leetcode.com/problems/single-number-ii/>)

✓ <https://leetcode.com/problems/repeated-dna-sequences/>

(<https://leetcode.com/problems/repeated-dna-sequences/>)

✓ <https://leetcode.com/problems/bitwise-and-of-numbers-range/>

(<https://leetcode.com/problems/bitwise-and-of-numbers-range/>)

✓ <https://leetcode.com/problems/single-number-iii/> (<https://leetcode.com/problems/single-number-iii/>)

✓ <https://leetcode.com/problems/maximum-product-of-word-lengths/>

(<https://leetcode.com/problems/maximum-product-of-word-lengths/>)

<https://leetcode.com/problems/generalized-abbreviation/>

(<https://leetcode.com/problems/generalized-abbreviation/>)

✓ <https://leetcode.com/problems/counting-bits/> (<https://leetcode.com/problems/counting-bits/>)

<https://leetcode.com/problems/integer-replacement/> (<https://leetcode.com/problems/integer-replacement/>)

<https://leetcode.com/problems/maximum-xor-of-two-numbers-in-an-array/>
(<https://leetcode.com/problems/maximum-xor-of-two-numbers-in-an-array/>)
<https://leetcode.com/problems/number-complement/> (<https://leetcode.com/problems/number-complement/>)
<https://leetcode.com/problems/total-hamming-distance/> (<https://leetcode.com/problems/total-hamming-distance/>)
<https://leetcode.com/problems/pyramid-transition-matrix/>
(<https://leetcode.com/problems/pyramid-transition-matrix/>)
<https://leetcode.com/problems/letter-case-permutation/> (<https://leetcode.com/problems/letter-case-permutation/>)
<https://leetcode.com/problems/maximum-of-absolute-value-expression/>
(<https://leetcode.com/problems/maximum-of-absolute-value-expression/>)
<https://leetcode.com/problems/xor-queries-of-a-subarray/> (<https://leetcode.com/problems/xor-queries-of-a-subarray/>)
<https://leetcode.com/problems/number-of-steps-to-reduce-a-number-in-binary-representation-to-one/> (<https://leetcode.com/problems/number-of-steps-to-reduce-a-number-in-binary-representation-to-one/>)

Problem - 437B - Codeforces

Problem - 244B - Codeforces

Problem - 224B - Codeforces

Problem - 114B - Codeforces

Problem - 484A - Codeforces

Problem - 550B - Codeforces

Problem - 581D - Codeforces

Problem - 677C - Codeforces

Problem - 868C - Codeforces

Problem - 878A - Codeforces

Problem - 913C - Codeforces

Problem - 916B - Codeforces

Problem - 960C - Codeforces

Problem - 1151B - Codeforces

Problem - 1146C - Codeforces

Problem - 1217C - Codeforces

Problem - 1225C - Codeforces

Problem - 1270C - Codeforces

Problem - 1325D - Codeforces

Problem - 1332D - Codeforces

XOR

<https://codeforces.com/problemset/problem/1322/B>
(<https://codeforces.com/problemset/problem/1322/B>)

<https://codeforces.com/problemset/problem/1299/A>
(<https://codeforces.com/problemset/problem/1299/A>)

<https://codeforces.com/contest/1325/problem/D>
(<https://codeforces.com/contest/1325/problem/D>)

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