Excel Implementation Skills in 50 Qs

Programming Skills

▶ Start

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Basic Implementation

○	Merge Strings Alternately		🗐 Solution	Easy
○	Find the Difference		🗐 Solution	Easy
✓	Find the Index of the First Occurrence in a String		🗐 Solution	Easy
○	Valid Anagram		🗐 Solution	Easy
○	Repeated Substring Pattern		🗐 Solution	Easy
○	Move Zeroes		🗐 Solution	Easy
✓	Plus One		🗐 Solution	Easy
○	Sign of the Product of an Array		🗐 Solution	Easy
○	Can Make Arithmetic Progression From Sequence		🗐 Solution	Easy
○	Monotonic Array		🗐 Solution	Easy
✓	Roman to Integer		🗐 Solution	Easy

Built-In Functions

| ✓ | | | 🗐 Solution | |

Length of Last Word | | Easy
○ To Lower Case | Solution | Easy

Simulation

○ Baseball Game | Solution | Easy

○ Robot Return to Origin | Solution | Easy

○ Find Winner on a Tic Tac Toe Game | Solution | Easy

○ Robot Bounded In Circle | Solution | Medium

Matrix

○ Richest Customer Wealth | Solution | Easy

○ Matrix Diagonal Sum | Solution | Easy

✓ Spiral Matrix | Solution | Medium

✓ Set Matrix Zeroes | Solution | Medium

Math

○ Count Odd Numbers in an Interval Range | Solution | Easy

○ Average Salary Excluding the Minimum and Maximum Salary | Solution | Easy

○ Lemonade Change | Solution | Easy

○ Largest Perimeter Triangle | Solution | Easy

○ Check If It Is a Straight Line | Solution | Easy

✓ Add Binary | Solution | Easy

✓ Multiply Strings | Solution | Medium

✓ Pow(x, n)   📋 Solution   **Medium**

Linked List

✓ Merge Two Sorted Lists   📋 Solution   **Easy**

✓ Reverse Linked List   📋 Solution   **Easy**

✓ Add Two Numbers   📋 Solution   **Medium**

✓ Add Two Numbers II   📋 Solution   **Medium**

🔓 **Binary Tree**

✓ Maximum Depth of Binary Tree   📋 Solution   **Easy**

✓ Minimum Depth of Binary Tree   📋 Solution   **Easy**

✓ Binary Tree Inorder Traversal   📋 Solution   **Easy**

✓ Invert Binary Tree   📋 Solution   **Easy**

🔓 **Design**

◯ Design Parking System   📋 Solution   **Easy**

◯ Design HashMap   📋 Solution   **Easy**

◯ Design Underground System   📋 Solution   **Medium**

✓ Design Browser History   📋 Solution   **Medium**

✓ Design Linked List   📋 Solution   **Medium**

✓ Design Circular Queue   📋 Solution   **Medium**

🔓 **Tricky Implementation**

◯ Buddy Strings   📋 Solution   **Easy**

○	Valid Word Square 🔓	🗒 Solution	Easy
○	Missing Ranges 🔓	🗒 Solution	Easy
○	Confusing Number 🔓	🗒 Solution	Easy
○	String to Integer (atoi)	🗒 Solution	Medium
○	Valid Number	🗒 Solution	Hard