

3-MONTH PURE PROBLEM-SOLVING PLAN

Only LeetCode/HackerRank problems - No theory, just coding

PLAN OVERVIEW

- 90 days of pure problem-solving
 - 450+ problems total (5 problems/day)
 - SQL + Python alternating days
 - Progressive difficulty increase
 - UK interview-focused problems
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MONTH 1: FOUNDATIONS (150 problems)

WEEK 1-2: EASY PROBLEMS (70 problems)

Week 1: SQL Basics (35 problems)

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DAY 1: SELECT & WHERE

1. LC 175 - Combine Two Tables
2. LC 182 - Duplicate Emails
3. LC 183 - Customers Who Never Order
4. HR - Revising the Select Query I
5. HR - Japanese Cities' Names

DAY 2: ORDER BY & DISTINCT

1. LC 176 - Second Highest Salary
2. LC 196 - Delete Duplicate Emails
3. HR - Select By ID
4. HR - Weather Observation Station 1

5. HR - Weather Observation Station 3

DAY 3: Aggregations I

1. LC 181 - Employees Earning More Than Their Managers
2. LC 197 - Rising Temperature
3. HR - Revising Aggregations - Averages
4. HR - Population Density Difference
5. HR - The Blunder

DAY 4: Aggregations II

1. LC 511 - Game Play Analysis I
2. LC 512 - Game Play Analysis II
3. HR - Top Earners
4. HR - Weather Observation Station 2
5. HR - Weather Observation Station 13

DAY 5: Basic Joins

1. LC 577 - Employee Bonus
2. LC 584 - Find Customer Referee
3. HR - African Cities
4. HR - Average Population of Each Continent
5. HR - Asian Population

DAY 6: More Joins

1. LC 607 - Sales Person
2. LC 610 - Triangle Judgement
3. HR - The Report
4. HR - Ollivander's Inventory
5. HR - Challenges

DAY 7: Review & Speed

- Re-solve 5 hardest from Week 1
- Time yourself (15 mins/problem)

Week 2: Python Basics (35 problems)

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DAY 8: Arrays I

1. LC 1 - Two Sum
2. LC 26 - Remove Duplicates from Sorted Array
3. LC 27 - Remove Element

4. LC 35 - Search Insert Position
5. LC 66 - Plus One

DAY 9: Arrays II

1. LC 88 - Merge Sorted Array
2. LC 118 - Pascal's Triangle
3. LC 121 - Best Time to Buy and Sell Stock
4. LC 169 - Majority Element
5. LC 217 - Contains Duplicate

DAY 10: Strings I

1. LC 14 - Longest Common Prefix
2. LC 20 - Valid Parentheses
3. LC 125 - Valid Palindrome
4. LC 242 - Valid Anagram
5. LC 344 - Reverse String

DAY 11: Strings II

1. LC 387 - First Unique Character in a String
2. LC 383 - Ransom Note
3. LC 409 - Longest Palindrome
4. LC 415 - Add Strings
5. LC 434 - Number of Segments in a String

DAY 12: Hash Maps

1. LC 49 - Group Anagrams
2. LC 202 - Happy Number
3. LC 205 - Isomorphic Strings
4. LC 290 - Word Pattern
5. LC 349 - Intersection of Two Arrays

DAY 13: Two Pointers Basics

1. LC 283 - Move Zeroes
2. LC 344 - Reverse String
3. LC 345 - Reverse Vowels of a String
4. LC 392 - Is Subsequence
5. LC 557 - Reverse Words in a String III

DAY 14: Review & Speed

- Re-solve 5 hardest from Week 2
- Time yourself (10 mins/problem)

WEEK 3-4: MEDIUM INTRODUCTION (80 problems)

Week 3: SQL Medium (40 problems)

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DAY 15: Window Functions I

i want sql + python



3-MONTH PURE PROBLEM-SOLVING: SQL + PYTHON

Daily alternating, only problems, no fluff



MONTH 1: FOUNDATIONS (150 Problems)

WEEK 1: SQL Easy + Python Easy

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DAY 1 (SQL - Basic Queries):

1. LC 175 - Combine Two Tables (Easy)
2. LC 176 - Second Highest Salary (Medium)
3. LC 181 - Employees Earning More (Easy)
4. LC 182 - Duplicate Emails (Easy)
5. LC 183 - Customers Never Order (Easy)

DAY 2 (Python - Arrays):

1. LC 1 - Two Sum (Easy)
2. LC 26 - Remove Duplicates (Easy)
3. LC 27 - Remove Element (Easy)
4. LC 35 - Search Insert Position (Easy)
5. LC 66 - Plus One (Easy)

DAY 3 (SQL - Aggregations):

1. LC 196 - Delete Duplicate Emails (Easy)
2. LC 197 - Rising Temperature (Easy)
3. LC 511 - Game Play Analysis I (Easy)
4. LC 512 - Game Play Analysis II (Easy)
5. LC 577 - Employee Bonus (Easy)

DAY 4 (Python - Strings):

1. LC 125 - Valid Palindrome (Easy)
2. LC 242 - Valid Anagram (Easy)
3. LC 344 - Reverse String (Easy)
4. LC 387 - First Unique Character (Easy)
5. LC 383 - Ransom Note (Easy)

DAY 5 (SQL - Joins):

1. LC 584 - Find Customer Referee (Easy)
2. LC 586 - Customer Placing Orders (Easy)
3. LC 595 - Big Countries (Easy)
4. LC 607 - Sales Person (Easy)
5. LC 610 - Triangle Judgement (Easy)

DAY 6 (Python - Hash Maps):

1. LC 217 - Contains Duplicate (Easy)
2. LC 349 - Intersection of Arrays (Easy)
3. LC 350 - Intersection of Arrays II (Easy)
4. LC 202 - Happy Number (Easy)
5. LC 290 - Word Pattern (Easy)

DAY 7 (Mixed Review):

1. SQL: Re-solve 3 hardest from week
2. Python: Re-solve 3 hardest from week

WEEK 2: SQL Medium Intro + Python Arrays Medium

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DAY 8 (SQL - Window Functions I):

1. LC 178 - Rank Scores (Medium)
2. LC 184 - Department Highest Salary (Medium)
3. LC 185 - Department Top Three (Hard)
4. LC 570 - Managers with 5+ Reports (Medium)
5. LC 574 - Winning Candidate (Medium)

DAY 9 (Python - Arrays Medium):

1. LC 53 - Maximum Subarray (Easy)
2. LC 121 - Best Time to Buy/Sell (Easy)
3. LC 238 - Product Except Self (Medium)
4. LC 283 - Move Zeroes (Easy)
5. LC 448 - Find Disappeared Numbers (Easy)

DAY 10 (SQL - Window Functions II):

1. LC 177 - Nth Highest Salary (Medium)
2. LC 197 - Rising Temperature (Window approach)
3. LC 262 - Trips and Users (Hard)
4. LC 569 - Median Employee Salary (Hard)
5. LC 579 - Find Cumulative Salary (Hard)

DAY 11 (Python - Two Pointers):

1. LC 11 - Container With Most Water (Medium)
2. LC 15 - 3Sum (Medium)
3. LC 16 - 3Sum Closest (Medium)
4. LC 42 - Trapping Rain Water (Hard)
5. LC 167 - Two Sum II (Medium)

DAY 12 (SQL - Complex Queries):

1. LC 601 - Human Traffic of Stadium (Hard)
2. LC 626 - Exchange Seats (Medium)
3. LC 1084 - Sales Analysis III (Easy)
4. LC 1070 - Product Sales Analysis III (Medium)
5. LC 550 - Game Play Analysis IV (Medium)

DAY 13 (Python - Sliding Window):

1. LC 3 - Longest Substring (Medium)
2. LC 76 - Minimum Window Substring (Hard)
3. LC 209 - Minimum Size Subarray (Medium)
4. LC 239 - Sliding Window Maximum (Hard)
5. LC 438 - Find All Anagrams (Medium)

DAY 14 (Mixed Review):

1. SQL: Re-solve LC 185, 601
2. Python: Re-solve LC 238, 42

WEEK 3: SQL Advanced + Python Strings Medium

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DAY 15 (SQL - Business Logic):

1. LC 1045 - Customers Who Bought All (Medium)
2. LC 1097 - Game Play Analysis V (Hard)
3. LC 1126 - Active Businesses (Medium)
4. LC 1158 - Market Analysis I (Medium)
5. LC 1321 - Restaurant Growth (Hard)

DAY 16 (Python - String Medium):

1. LC 5 - Longest Palindromic Substring (Medium)
2. LC 49 - Group Anagrams (Medium)
3. LC 647 - Palindromic Substrings (Medium)
4. LC 680 - Valid Palindrome II (Easy)
5. LC 819 - Most Common Word (Easy)

DAY 17 (SQL - Advanced Joins):

1. LC 612 - Shortest Distance (Medium)
2. LC 614 - Second Degree Follower (Medium)
3. LC 615 - Average Salary Departments vs Company (Hard)
4. LC 618 - Students Report By Geography (Hard)
5. LC 1098 - Unpopular Books (Medium)

DAY 18 (Python - Matrix):

1. LC 48 - Rotate Image (Medium)
2. LC 54 - Spiral Matrix (Medium)
3. LC 73 - Set Matrix Zeroes (Medium)
4. LC 74 - Search a 2D Matrix (Medium)
5. LC 240 - Search a 2D Matrix II (Medium)

DAY 19 (SQL - UK Finance Focus):

1. LC 262 - Trips and Users (Hard) - Re-solve optimized
2. LC 569 - Median Employee Salary (Hard) - Re-solve
3. Create: Portfolio analysis queries (conceptual)
4. Create: Risk calculation queries (conceptual)
5. Create: Regulatory reporting queries (conceptual)

DAY 20 (Python - Statistics Problems):

1. LC 169 - Majority Element (Easy)
2. LC 229 - Majority Element II (Medium)

3. LC 384 - Shuffle an Array (Medium)
4. LC 398 - Random Pick Index (Medium)
5. LC 528 - Random Pick with Weight (Medium)

DAY 21 (Mixed Hard):

1. SQL: LC 185, 601, 569
2. Python: LC 42, 239, 240

WEEK 4: Integration & Review

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DAY 22 (SQL - Performance & Optimization):

1. Optimize: LC 185 (make faster)
2. Optimize: LC 601 (reduce complexity)
3. Optimize: LC 569 (improve query)
4. Create: Index strategy for large datasets
5. Analyze: Query execution plans

DAY 23 (Python - Dynamic Programming Easy):

1. LC 70 - Climbing Stairs (Easy)
2. LC 121 - Best Time to Buy/Sell (DP approach)
3. LC 198 - House Robber (Medium)
4. LC 322 - Coin Change (Medium)
5. LC 416 - Partition Equal Subset Sum (Medium)

DAY 24 (SQL - Real UK Scenarios):

1. Create: NHS patient wait time analysis
2. Create: UK housing price trends
3. Create: Retail sales cohort analysis
4. Create: Financial transaction patterns
5. Create: Transport usage analytics

DAY 25 (Python - Linked Lists):

1. LC 21 - Merge Two Sorted Lists (Easy)
2. LC 141 - Linked List Cycle (Easy)
3. LC 206 - Reverse Linked List (Easy)
4. LC 234 - Palindrome Linked List (Easy)
5. LC 876 - Middle of Linked List (Easy)

DAY 26 (SQL - Complex CTEs):

1. LC 1384 - Total Sales by Year (Hard)
2. LC 1613 - Find Missing IDs (Easy)
3. LC 1635 - Hopper Company Queries I (Hard)
4. LC 1645 - Hopper Company Queries II (Hard)
5. LC 1651 - Hopper Company Queries III (Hard)

DAY 27 (Python - Trees Easy):

1. LC 94 - Binary Tree Inorder (Easy)
2. LC 100 - Same Tree (Easy)
3. LC 101 - Symmetric Tree (Easy)
4. LC 104 - Maximum Depth (Easy)
5. LC 108 - Sorted Array to BST (Easy)

DAY 28 (Month 1 Review):

- SQL: Re-solve 10 hardest problems
 - Python: Re-solve 10 hardest problems
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MONTH 2: INTERMEDIATE/HARD (150 Problems)

WEEK 5: SQL Hard + Python DP Medium

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DAY 29 (SQL - Hard Window Functions):

1. LC 1341 - Movie Rating (Medium)
2. LC 1350 - Students with Invalid Departments (Easy)
3. LC 1364 - Number of Trusted Contacts (Medium)
4. LC 1398 - Customers Who Bought A and B (Medium)
5. LC 1412 - Find the Quiet Students (Hard)

DAY 30 (Python - DP Medium):

1. LC 55 - Jump Game (Medium)
2. LC 62 - Unique Paths (Medium)
3. LC 64 - Minimum Path Sum (Medium)
4. LC 139 - Word Break (Medium)
5. LC 300 - Longest Increasing Subsequence (Medium)

DAY 31 (SQL - Recursive CTEs):

1. LC 1270 - All People Report to Manager (Medium)
2. LC 1336 - Number of Transactions per Visit (Hard)
3. LC 1384 - Total Sales by Year (Hard)
4. LC 1613 - Find Missing IDs (Easy)
5. LC 1767 - Find the Subtasks That Did Not Execute (Hard)

DAY 32 (Python - Backtracking):

1. LC 17 - Letter Combinations of Phone (Medium)
2. LC 22 - Generate Parentheses (Medium)
3. LC 39 - Combination Sum (Medium)
4. LC 46 - Permutations (Medium)
5. LC 78 - Subsets (Medium)

DAY 33 (SQL - Pivot/Unpivot):

1. LC 1179 - Reformat Department Table (Easy)
2. LC 1440 - Evaluate Boolean Expression (Medium)
3. LC 1468 - Calculate Salaries (Medium)
4. LC 1495 - Friendly Movies Streamed Last Month (Easy)
5. LC 1501 - Countries You Can Safely Invest In (Medium)

DAY 34 (Python - Heap/Priority Queue):

1. LC 215 - Kth Largest Element (Medium)
2. LC 347 - Top K Frequent Elements (Medium)
3. LC 378 - Kth Smallest in Sorted Matrix (Medium)
4. LC 703 - Kth Largest in Stream (Easy)
5. LC 973 - K Closest Points to Origin (Medium)

DAY 35 (Mixed Hard):

1. SQL: LC 1412, 1767

2. Python: LC 300, 42, 239

WEEK 6: SQL Performance + Python Graph Basics

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DAY 36 (SQL - Query Optimization):

1. Re-solve 5 hardest SQL with optimization focus
2. Benchmark different approaches
3. Write EXPLAIN analysis for each

4. Create indexes strategically
5. Test with large dataset simulations

DAY 37 (Python - Graph Basics):

1. LC 133 - Clone Graph (Medium)
2. LC 200 - Number of Islands (Medium)
3. LC 207 - Course Schedule (Medium)
4. LC 323 - Number of Connected Components (Medium)
5. LC 695 - Max Area of Island (Medium)

DAY 38 (SQL - Advanced Analytics):

1. LC 1532 - The Most Recent Three Orders (Medium)
2. LC 1549 - The Most Recent Orders for Each Product (Medium)
3. LC 1555 - Bank Account Summary (Medium)
4. LC 1596 - The Most Frequently Ordered Products (Medium)
5. LC 1613 - Find Missing IDs (Easy)

DAY 39 (Python - BFS/DFS):

1. LC 102 - Binary Tree Level Order (Medium)
2. LC 103 - Binary Tree Zigzag Level Order (Medium)
3. LC 199 - Binary Tree Right Side View (Medium)
4. LC 279 - Perfect Squares (Medium)
5. LC 417 - Pacific Atlantic Water Flow (Medium)

DAY 40 (SQL - Time Series Advanced):

1. LC 1097 - Game Play Analysis V (Hard)
2. LC 1107 - New Users Daily Count (Medium)
3. LC 1126 - Active Businesses (Medium)
4. LC 1158 - Market Analysis I (Medium)
5. LC 1321 - Restaurant Growth (Hard)

DAY 41 (Python - Trie):

1. LC 208 - Implement Trie (Medium)
2. LC 211 - Design Add and Search Words (Medium)
3. LC 212 - Word Search II (Hard)
4. LC 336 - Palindrome Pairs (Hard)
5. LC 421 - Maximum XOR of Two Numbers (Medium)

DAY 42 (Mixed Hard):

1. SQL: LC 1097, 1321

2. Python: LC 212, 336

WEEK 7: SQL Hard Core + Python Advanced

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DAY 43 (SQL - Super Hard):

1. LC 1635 - Hopper Company Queries I (Hard)
2. LC 1645 - Hopper Company Queries II (Hard)
3. LC 1651 - Hopper Company Queries III (Hard)
4. LC 1767 - Find the Subtasks That Did Not Execute (Hard)
5. LC 1892 - Page Recommendations II (Hard)

DAY 44 (Python - Monotonic Stack):

1. LC 84 - Largest Rectangle in Histogram (Hard)
2. LC 85 - Maximal Rectangle (Hard)
3. LC 316 - Remove Duplicate Letters (Medium)
4. LC 402 - Remove K Digits (Medium)
5. LC 739 - Daily Temperatures (Medium)

DAY 45 (SQL - Complex Business Logic):

1. LC 1709 - Biggest Window Between Visits (Medium)
2. LC 1747 - Leetflex Banned Accounts (Medium)
3. LC 1809 - Ad-Free Sessions (Easy)
4. LC 1831 - Maximum Transaction Each Day (Medium)
5. LC 1875 - Group Employees of Same Salary (Medium)

DAY 46 (Python - Union Find):

1. LC 128 - Longest Consecutive Sequence (Medium)
2. LC 130 - Surrounded Regions (Medium)
3. LC 261 - Graph Valid Tree (Medium)
4. LC 305 - Number of Islands II (Hard)
5. LC 547 - Number of Provinces (Medium)

DAY 47 (SQL - UK Banking Simulation):

1. Create: Fraud detection pattern queries
2. Create: Customer segmentation analytics
3. Create: Risk exposure calculations
4. Create: Regulatory capital requirements
5. Create: Portfolio performance attribution

DAY 48 (Python - Bit Manipulation):

1. LC 136 - Single Number (Easy)
2. LC 137 - Single Number II (Medium)

3. LC 190 - Reverse Bits (Easy)
4. LC 191 - Number of 1 Bits (Easy)
5. LC 338 - Counting Bits (Easy)

DAY 49 (Mixed Super Hard):

1. SQL: LC 1635, 1767

2. Python: LC 84, 212

WEEK 8: Integration & Speed

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DAY 50 (SQL - Speed Drill):

- Solve 10 medium SQL in 90 mins
- LC 178, 184, 185, 197, 262, 569, 601, 626, 1070, 1321

DAY 51 (Python - Speed Drill):

- Solve 10 medium Python in 90 mins
- LC 3, 5, 11, 15, 49, 53, 238, 300, 347, 438

DAY 52 (SQL - Complete Database):

1. Design: E-commerce database schema
2. Write: 20 analytical queries
3. Optimize: All queries
4. Create: Indexing strategy
5. Document: Query performance

DAY 53 (Python - Complete System):

1. LC 146 - LRU Cache (Medium)
2. LC 295 - Find Median from Data Stream (Hard)
3. LC 460 - LFU Cache (Hard)
4. LC 588 - Design In-Memory File System (Hard)
5. LC 981 - Time Based Key-Value Store (Medium)

DAY 54 (SQL - Mock Interview Set):

1. 5 SQL problems in 60 mins
2. Include window functions, CTEs, optimization
3. Write production-ready queries
4. Add comments and explanations
5. Benchmark execution

DAY 55 (Python - Mock Interview Set):

1. 5 Python problems in 60 mins
2. Include DP, graphs, optimization
3. Write production-ready code
4. Add tests and documentation
5. Analyze complexity

DAY 56 (Month 2 Review):

- SQL: Re-solve 15 hardest problems
 - Python: Re-solve 15 hardest problems
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MONTH 3: ADVANCED & INTERVIEW READY (150 Problems)

WEEK 9: Company-Specific Patterns

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DAY 57 (SQL - Facebook Style):

1. LC 185 - Department Top Three (Hard)
2. LC 570 - Managers with 5+ Reports (Medium)
3. LC 601 - Human Traffic of Stadium (Hard)
4. LC 1097 - Game Play Analysis V (Hard)
5. LC 1126 - Active Businesses (Medium)

DAY 58 (Python - Google Style):

1. LC 42 - Trapping Rain Water (Hard)
2. LC 239 - Sliding Window Maximum (Hard)
3. LC 297 - Serialize and Deserialize Binary Tree (Hard)
4. LC 329 - Longest Increasing Path in Matrix (Hard)
5. LC 778 - Swim in Rising Water (Hard)

DAY 59 (SQL - Amazon Style):

1. LC 1321 - Restaurant Growth (Hard)
2. LC 1532 - The Most Recent Three Orders (Medium)

3. LC 1549 - The Most Recent Orders for Each Product (Medium)
4. LC 1596 - The Most Frequently Ordered Products (Medium)
5. LC 1709 - Biggest Window Between Visits (Medium)

DAY 60 (Python - Amazon Style):

1. LC 1 - Two Sum (Easy)
2. LC 200 - Number of Islands (Medium)
3. LC 273 - Integer to English Words (Hard)
4. LC 380 - Insert Delete GetRandom O(1) (Medium)
5. LC 937 - Reorder Data in Log Files (Easy)

DAY 61 (SQL - UK Finance Companies):

1. LC 262 - Trips and Users (Hard)
2. LC 569 - Median Employee Salary (Hard)
3. Create: Portfolio risk analytics
4. Create: Trading pattern analysis
5. Create: Compliance reporting

DAY 62 (Python - UK Tech Companies):

1. LC 48 - Rotate Image (Medium)
2. LC 73 - Set Matrix Zeroes (Medium)
3. LC 207 - Course Schedule (Medium)
4. LC 236 - Lowest Common Ancestor (Medium)
5. LC 253 - Meeting Rooms II (Medium)

DAY 63 (Mixed Company):

1. SQL: 3 problems from target companies
2. Python: 3 problems from target companies

3. Time limit: 30 mins each

WEEK 10: Take-Home Assignment Patterns

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DAY 64 (SQL - Full Analytics):

1. Dataset: UK retail sales
2. Task: 10 analytical queries
3. Requirements: Window functions, CTEs, optimization
4. Time: 90 mins
5. Output: Queries + explanations

DAY 65 (Python - Data Processing):

1. Dataset: NHS patient data
2. Task: Clean, analyze, visualize
3. Requirements: Pandas, statistics, visualization
4. Time: 90 mins
5. Output: Jupyter notebook

DAY 66 (SQL + Python Integration):

1. Dataset: E-commerce transactions
2. SQL: Extract features
3. Python: Build simple model
4. Time: 120 mins
5. Output: End-to-end pipeline

DAY 67 (SQL - Performance Tuning):

1. Large dataset queries
2. Optimize slow queries
3. Create indexes
4. Benchmark improvements
5. Write report

DAY 68 (Python - Production Code):

1. LC 146 - LRU Cache (Medium)
2. LC 295 - Find Median from Data Stream (Hard)
3. LC 460 - LFU Cache (Hard)
4. Add: Unit tests, documentation
5. Refactor: Clean code principles

DAY 69 (Full Take-Home Simulation):

- 4 hour simulation
- Real dataset provided
- SQL + Python tasks
- Write comprehensive solution
- Prepare presentation

DAY 70 (Review & Optimize):

- Review Week 10 solutions
- Optimize code/queries
- Write best practices guide

WEEK 11: Mock Interview Intensive

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DAY 71-77: DAILY MOCK INTERVIEWS

Each day:

1. 2 SQL problems (45 mins)
2. 2 Python problems (45 mins)
3. Review solutions (30 mins)
4. Record feedback
5. Track improvement

Problem sources:

- LeetCode mock interviews
 - Previous company questions
 - UK-specific problems
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- Real interview experiences

WEEK 12: Final Polish & Speed

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DAY 78 (SQL - Final Drill):

- Solve 20 problems in 3 hours
- Mix of Easy/Medium/Hard
- Focus on speed and accuracy
- No help, timed strictly

DAY 79 (Python - Final Drill):

- Solve 20 problems in 3 hours
- Mix of Easy/Medium/Hard
- Focus on optimal solutions
- Time complexity analysis

DAY 80 (Weak Areas Focus):

- Identify 10 weakest problems
- Master each one
- Write detailed explanations
- Create cheat sheets

DAY 81 (Speed Run):

- Easy: 5 mins/problem
- Medium: 15 mins/problem
- Hard: 25 mins/problem
- Track success rate

DAY 82 (Last Mock):

- Full 3-hour mock interview
- Include behavioral questions
- Record and analyze
- Final adjustments

DAY 83 (Final Review):

- Top 50 SQL problems review
- Top 50 Python problems review
- Create quick reference sheets
- Mental preparation

DAY 84 (Rest & Confidence):

- Light review only
- Positive visualization
- Interview mindset

- Success planning



PROGRESS TRACKING (Simple)

Daily Tracker:

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Date	SQL Solved	Python Solved	Difficulty	Time	Notes
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Weekly Goals:

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Week 1: 35 SQL + 35 Python = 70 total
Week 2: 35 SQL + 35 Python = 70 total
Week 3: 35 SQL + 35 Python = 70 total
Week 4: 35 SQL + 35 Python = 70 total
Total Month 1: 280 problems

Month 2: 280 problems
Month 3: 280 problems

TOTAL 3 MONTHS: 840 problems

Priority List (Must Solve):

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TOP 20 SQL:

1. LC 175, 176, 181, 182, 183
2. LC 184, 185, 197, 262, 569
3. LC 570, 574, 601, 626, 1070
4. LC 1084, 1097, 1321, 1532, 1635

TOP 20 Python:

1. LC 1, 3, 5, 11, 15
2. LC 20, 21, 53, 121, 238
3. LC 242, 283, 347, 438, 448
4. LC 49, 42, 239, 240, 295



DAILY EXECUTION (2 Hours)

Time Breakdown:

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SQL DAY:
18:00-18:10: Review yesterday's Python

18:10-18:30: Read 5 SQL problems
18:30-19:30: Solve 5 SQL problems
19:30-19:50: Review/optimize solutions
19:50-20:00: Plan tomorrow's Python

PYTHON DAY:

18:00-18:10: Review yesterday's SQL
18:10-18:30: Read 5 Python problems
18:30-19:30: Solve 5 Python problems
19:30-19:50: Review/optimize solutions

19:50-20:00: Plan tomorrow's SQL

When Stuck:

1. 15-minute rule: Try for 15 mins, then check solution
2. Understand pattern: Not just solution
3. Re-solve next day: Without looking
4. Add to review list: For weekend practice

Success Rules:

1. No skipping days (consistency > intensity)
2. Solve minimum 5 problems/day
3. Time yourself (improve speed weekly)
4. Review solutions (understand optimal)
5. Track progress (motivation)