# Top 100 Amazon SDE-I Most Repeated LeetCode Problems

This list contains the 100 most frequently asked and highly tagged Amazon interview problems from LeetCode. If you master these, you are very likely to see at least one or two of them, or closely related variants, in the Amazon SDE-I Online Assessment.

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| No. | Problem Name | Difficulty | Pattern / Data Structure Hint |
| 1 | Two Sum | Easy | HashMap (complement lookup) |
| 2 | Number of Islands | Medium | DFS / BFS on 2D grid |
| 3 | LRU Cache | Medium | HashMap + Doubly LinkedList |
| 4 | Trapping Rain Water | Hard | Two Pointers / Stack |
| 5 | Group Anagrams | Medium | HashMap (sorted string key) |
| 6 | Reorganize String | Medium | HashMap + PriorityQueue |
| 7 | Top K Frequent Elements | Medium | HashMap + Heap |
| 8 | Valid Parentheses | Easy | Stack |
| 9 | Merge Intervals | Medium | Sorting + Greedy |
| 10 | Subarray Sum Equals K | Medium | HashMap + Prefix Sum |
| 11 | Merge k Sorted Lists | Hard | Heap / Divide & Conquer |
| 12 | Copy List with Random Pointer | Medium | HashMap (node mapping) |
| 13 | Basic Calculator II | Medium | Stack (expression parsing) |
| 14 | 3Sum | Medium | Two Pointers + Sorting |
| 15 | Jump Game | Medium | Greedy / DP |