

## Mostly Asked Graph & DP Problems

S.No.	LeetCode Problems	Topic	Difficulty
1	<a href="#">Course Schedule</a>	Graphs	Medium
2	<a href="#">Course Schedule II</a>	Graphs	Medium
3	<a href="#">Redundant Connection</a>	Graphs	Medium
4	<a href="#">Number of Connected Components In An Undirected Graph</a>	Graphs	Medium
5	<a href="#">Graph Valid Tree</a>	Graphs	Medium
6	<a href="#">Word Ladder</a>	Graphs	Hard
7	<a href="#">Reconstruct Itinerary</a>	Graphs	Hard
8	<a href="#">Number of Islands</a>	Graphs	Medium
9	<a href="#">Clone Graph</a>	Graphs	Medium
10	<a href="#">Max Area of Island</a>	Graphs	Medium
11	<a href="#">Pacific Atlantic Water Flow</a>	Graphs	Medium
12	<a href="#">Surrounded Regions</a>	Graphs	Medium
13	<a href="#">Rotting Oranges</a>	Graphs	Medium
14	<a href="#">Walls And Gates</a>	Graphs	Medium
15	<a href="#">Min Cost to Connect All Points</a>	Graphs	Medium
16	<a href="#">Network Delay Time</a>	Graphs	Medium
17	<a href="#">Swim In Rising Water</a>	Graphs	Hard
18	<a href="#">Alien Dictionary</a>	Graphs	Hard
19	<a href="#">Cheapest Flights Within K Stops</a>	Graphs	Medium
20	<a href="#">Coin Change</a>	DP	Medium
21	<a href="#">Coin Change II</a>	DP	Medium
22	<a href="#">Climbing Stairs</a>	DP	Easy

23	<a href="#">House Robber</a>	DP	Medium
24	<a href="#">House Robber II</a>	DP	Medium
25	<a href="#">Jump Game</a>	DP	Medium
26	<a href="#">Jump Game II</a>	DP	Medium
27	<a href="#">Longest Increasing Subsequence</a>	DP	Medium
28	<a href="#">Longest Common Subsequence</a>	DP	Medium
29	<a href="#">Word Break Problem</a>	DP	Medium
30	<a href="#">Combination Sum</a>	DP	Medium
34	<a href="#">Decode Ways</a>	DP	Medium
35	<a href="#">Unique Paths</a>	DP	Medium
36	<a href="#">Pascal's Triangle</a>	DP	Easy
37	<a href="#">Regular Expression Matching</a>	DP	Hard
38	<a href="#">Race Car</a>	DP	Hard
39	<a href="#">Min Cost Climbing Stairs</a>	DP	Easy
40	<a href="#">Palindromic Substrings</a>	DP	Medium
45	<a href="#">Maximum Product Subarray</a>	DP	Medium
46	<a href="#">Longest Increasing Path In a Matrix</a>	DP	Hard
47	<a href="#">Generate Parentheses</a>	DP	Medium
48	<a href="#">Longest Valid Paranthesis</a>	DP	Hard
49	<a href="#">Valid Parenthesis String</a>	DP	Medium
50	<a href="#">Edit Distance</a>	DP	Medium
51	<a href="#">Partition Equal Subset Sum</a>	DP	Medium
52	<a href="#">Unique Paths</a>	DP	Medium
53	<a href="#">Best Time To Buy and Sell Stocks</a>	DP	Easy
54	<a href="#">Best Time To Buy and Sell Stocks II</a>	DP	Medium
55	<a href="#">Best Time To Buy and Sell Stocks III</a>	DP	Hard
56	<a href="#">Best Time To Buy and Sell Stocks IV</a>	DP	Hard
57	<a href="#">Target Sum</a>	DP	Medium
58	<a href="#">Interleaving String</a>	DP	Medium
59	<a href="#">Regular Expression Matching</a>	DP	Hard

60	<a href="#">Partition Labels</a>	DP	Medium
61	<a href="#">Distinct Subsequences</a>	DP	Hard
62	<a href="#">Burst Balloons</a>	DP	Hard
63	<a href="#">Maximum Subarray</a>	DP	Medium
64	<a href="#">Gas Station</a>	DP	Medium
65	<a href="#">Hand of Straights</a>	DP	Medium
66	<a href="#">Merge Triplets to Form Target Triplet</a>	DP	Medium
67	<a href="#">Uncrossed Lines</a>	DP	Hard
68	<a href="#">Split Array Largest Sum</a>	DP	Hard
69	<a href="#">Minimum Number of Removals to Make Mountain Array</a>	DP	Hard
70	<a href="#">Minimum Difference in Sums After Removal of Elements</a>	DP	Hard
71	<a href="#">Number Of Dice Rolls With Target Sum</a>	DP	Medium
72	<a href="#">Wildcard Matching</a>	DP	Hard
73	<a href="#">Perfect Squares</a>	DP	Medium
74	<a href="#">Partition Array Into Two Arrays to Minimize Sum Difference</a>	DP	Hard
75	<a href="#">Minimum insertions to make string palindrome</a>	DP	Hard

**Let's Code it, Let's Crack it - Dheeraj & Arvind Sharma**