P				T'M -	
1946	Sub-Category	Category	Difficulty	Title	#
1975 Debot Game			1		
1922 Best. Time to Buy and Sell Stock III			-		
Solution Standard Attendance Record			-		
1.50				<u> </u>	
1982			•		
1325 Maintenum Profile in Dis Scheduling					
1336			+		
1359 Count All Valid Pictory and Delivery Options Hard 1.Linear DP					
1416 Stone Game III					
1416			-		
1449					
1510 Stone Game IV			<u> </u>	-	
91					
198			+	<u> </u>	
1988	catalan numbers				
Perfect Squares	Gutaian numbers		+		
309 Best Time to Buy and Sell Stock with Cooldown 1.Linear DP			I		
322 Coin Change			•		
338					
			1		
357 Count Numbers with Unique Digits Medium 1.Linear DP Miggle Subsequence Medium 1.Linear DP Miggle Subsequence Medium 1.Linear DP Medium 1.Linea			•		
376 Wilgels Subsequence					
416 Partition Equal Subset Sum Medium 1. Linear DP 646 Maximum Length of Pair Chain Medium 1. Linear DP 770 Delete and Earn Medium 1. Linear DP 780 Demino and Tromino Tiling Medium 1. Linear DP 979 Domino and Tromino Tiling Medium 1. Linear DP 979 Medium 1. Linear DP 970 Medium 1. Linear DP 970 Medium 1. Linear DP 971 Medium 1. Linear DP 972 Medium 1. Linear DP 973 Medium 1. Linear DP 974 Medium 1. Linear DP 975 Medium 1. Linear DP 975 Medium 1. Linear DP 975 Medium 1. Linear DP 976 Medium 1. Linear DP 977 Medium 1. Linear DP 978 Medium 1. Linear DP 978 Medium 1. Linear DP 979 Medium 1. Linear DP 970 Medium 1. Linear DP 970 Medium 1. Linear DP 970 Medium 1. Linear DP 971 Medium 1. Linear DP 971 Medium 1. Linear DP 972 Medium 1. Linear DP 973 Maximum Subarray			+		
646 Maximum Length of Pair Chain Medium 1. Linear DP 714 Best Time to Buy and Sell Stock with Transaction Fee Medium 1. Linear DP 740 Delete and Earn Medium 1. Linear DP 750 Domino and Tromino Tilling Medium 1. Linear DP 750 Medium 1. Linear DP 750 Medium 1. Linear DP 751 Medium 1. Linear DP 752 Medium 1. Linear DP 753 Minimum Cost For Tickets Medium 1. Linear DP 753 Medium 1. Linear DP 754 Medium 1. Linear DP 755 Medium 1. Linear DP 756 Medium 1. Linear DP 757 Medium 1. Linear DP 758 Medium 1. Linear DP 759 Medium 1. Linear DP 750 Medium 1. Linear DP 750 Medium 1. Linear DP 751 Medium 1. Linear DP 751 Medium 1. Linear DP 752 Medium 1. Linear DP 753 Maximum Subsequence of Given Difference Medium 1. Linear DP 754 Medium 1. Linear DP 755 Medium 1. Linear DP 756 Medium 1. Linear DP 757 Medium 1. Linear DP 758 Maximum Subarray Easy 10. Classic DP 759 Kadane's Algorithm 760 Regular Expression Matching Hard 10. Classic DP 770 Lics Medium 1. Linear DP 771 Lics Maximum Medium 1. Linear DP 772 Edit Distance Hard 10. Classic DP 773 Lics Maximum Medium 1. Linear DP 774 Maximum Alaman Maximum Medium 1. Linear DP 775 Maximum Medium 1. Linear DP 776 Maximum Medium 1. Linear DP 777 Minimum Number of Removals to Make Mountain Array Hard 10. Classic DP 778 Lics Maximum Medium 1. Linear DP 789 Maximum Medium 1. Linear DP 789 Maximum Medium 1. Linear DP 789 Maximum Medium 1. Linear DP 780 Maximum Medium 1. Linear DP 780 Maximum Medium 1. Linear DP 781 Minimum Number of Removals to Make Mountain Array Hard 10. Classic DP 785 Lics DP 786 Maximum Medium 1. Linear DP 787 Maximum Medium 1. Linear DP 788 Maximum Medium 1. Linear DP 789 Medium 1. Linear DP 780 Medium 1. Linear DP					
Title Best Time to Buy and Sell Stock with Transaction Fee Medium 1.Linear DP					
740 Delete and Earn Medium 1.Linear DP 790 Domino and Tromino Tiling Medium 1.Linear DP 935 Knight Dialer Medium 1.Linear DP 936 Minimum Cost For Tickets Medium 1.Linear DP 937 Medium 1.Linear DP 938 Minimum Cost For Tickets Medium 1.Linear DP 1043 Partition Array for Maximum Sum Medium 1.Linear DP 1105 Filling Bookcase Shelves Medium 1.Linear DP 1218 Longest Arithmetic Subsequence of Given Difference Medium 1.Linear DP 1226 Greatest Sum Divisible by Three Medium 1.Linear DP 1326 Greatest Sum Divisible by Three Medium 1.Linear DP 1330 Maximum Subarray Easy 10.Classic DP Kadane's Algorithm 100 Regular Expression Matching Hard 10.Classic DP LCS 101 Regular Expression Matching Hard 10.Classic DP LCS 102 Edit Distance Hard 10.Classic DP LCS 103 Maximal Rectangle Hard 10.Classic DP LCS 104 Dungeon Game Hard 10.Classic DP LCS 105 Maximal Rectangle Hard 10.Classic DP LCS 106 Maximal Rectangle Hard 10.Classic DP LCS 107 Ungeon Game Hard 10.Classic DP LCS 108 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP LCS 108 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP LUS 109 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP Cumulative Sum 109 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP Cumulative Sum 109 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP Cumulative Sum 107 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP Cumulative Sum 107 Max Sum of Suboravis Couloids Hard 10.Classic DP Cumulative Sum 108 Max Sum of Suboravis Couloids Hard 10.Classic DP Cumulative Sum 109 Max Sum of Suboravis Couloids Hard 10.Classic DP Cumulative Sum 109 Max Sum of Suboravis Couloids Hard 10.Classic DP Cumulative Sum 109 Max Sum of Suboravis Common Supersequence Hard 10.Classic DP Cumulative Sum 109 Common Supersequence Hard 10.Classic DP Cumulative Sum 109 Common Supersequence Hard 10.Classic DP Cumulative Sum 109 Common Supersequence Hard 10.Classic DP Cumulative Sum 100 Classic DP Cumulative Sum 100 Classic DP Cumulat					
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1105 Filling Bookcase Shelves Medium 1.Linear DP		1.Linear DP	Medium		1043
1262 Greatest Sum Divisible by Three Medium 1.Linear DP 53 Maximum Subarray Easy 10.Classic DP Kadane's Algorithm 303 Range Sum Query - Immutable Easy 10.Classic DP Cumulative Sum 10 Regular Expression Matching Hard 10.Classic DP LCS 44 Wildcard Matching Hard 10.Classic DP LCS 45 LCS 46 Maximal Rectangle Hard 10.Classic DP LCS 46 Maximal Rectangle Hard 10.Classic DP LCS 47 LCS 48 Maximal Rectangle Hard 10.Classic DP LCS 48 Maximal Rectangle Hard 10.Classic DP LCS 49 LCS 40 LCS 40 LCS 41 LCS 42 Edit Distance Hard 10.Classic DP LCS 43 Maximal Rectangle Hard 10.Classic DP LCS 44 LCS 45 LCS 46 LCS 47 LCS 48 Maximal Rectangle Hard 10.Classic DP LCS 46 LCS 47 LCS 48 LCS 48 LCS 49 LCS 40 LCS 41 LCS 41 LCS 41 LCS 41 LCS 41 LCS 41 LCS 42 LCS 43 LCS 44 LCS 44 LCS 45 LCS 46 LCS 46 LCS 47 LCS 47 LCS 48 LCS 48 LCS 49 LCS 40 LCS 41 LCS		1.Linear DP	Medium	Filling Bookcase Shelves	1105
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44Wildcard MatchingHard10.Classic DPLCS72Edit DistanceHard10.Classic DPLCS85Maximal RectangleHard10.Classic DPCumulative Sum97Interleaving StringHard10.Classic DPLCS174Dungeon GameHard10.Classic DP2D Grid Traversal300Minimum Number of Removals to Make Mountain ArrayHard10.Classic DPLIS363Max Sum of Rectangle No Larger Than KHard10.Classic DPCumulative Sum517Super Washing MachinesHard10.Classic DPCumulative Sum673Maximum Height by Stacking CuboidsHard10.Classic DPLIS689Maximum Sum of 3 Non-Overlapping SubarraysHard10.Classic DPCumulative Sum741Cherry PickupHard10.Classic DPCumulative Sum1074Number of Submatrices That Sum to TargetHard10.Classic DPCumulative Sum1092Shortest Common SupersequenceHard10.Classic DPLCS1187Russian Doll EnvelopesHard10.Classic DPLCS1180Number of Paths with Max ScoreHard10.Classic DP2D Grid Traversal1312Minimum Insertion Steps to Make a String PalindromeHard10.Classic DPLCS1458Max Dot Product of Two SubsequencesHard10.Classic DPLCS	Cumulative Sum	10.Classic DP	Easy	Range Sum Query - Immutable	303
72Edit DistanceHard10.Classic DPLCS85Maximal RectangleHard10.Classic DPCumulative Sum97Interleaving StringHard10.Classic DPLCS174Dungeon GameHard10.Classic DP2D Grid Traversal300Minimum Number of Removals to Make Mountain ArrayHard10.Classic DPLIS363Max Sum of Rectangle No Larger Than KHard10.Classic DPCumulative Sum517Super Washing MachinesHard10.Classic DPCumulative Sum673Maximum Height by Stacking CuboidsHard10.Classic DPLIS689Maximum Sum of 3 Non-Overlapping SubarraysHard10.Classic DPCumulative Sum741Cherry PickupHard10.Classic DP2D Grid Traversal1074Number of Submatrices That Sum to TargetHard10.Classic DPCumulative Sum1092Shortest Common SupersequenceHard10.Classic DPLCS1187Russian Doll EnvelopesHard10.Classic DPLCS1301Number of Paths with Max ScoreHard10.Classic DP2D Grid Traversal1312Minimum Insertion Steps to Make a String PalindromeHard10.Classic DPLCS1458Max Dot Product of Two SubsequencesHard10.Classic DPLCS	LCS	10.Classic DP	Hard	Regular Expression Matching	10
Maximal Rectangle	LCS	10.Classic DP	Hard	Wildcard Matching	44
97 Interleaving String Hard 10.Classic DP LCS 174 Dungeon Game Hard 10.Classic DP 2D Grid Traversal 300 Minimum Number of Removals to Make Mountain Array Hard 10.Classic DP LIS 363 Max Sum of Rectangle No Larger Than K Hard 10.Classic DP Cumulative Sum 517 Super Washing Machines Hard 10.Classic DP Cumulative Sum 673 Maximum Height by Stacking Cuboids Hard 10.Classic DP LIS 689 Maximum Sum of 3 Non-Overlapping Subarrays Hard 10.Classic DP Cumulative Sum 741 Cherry Pickup Hard 10.Classic DP 2D Grid Traversal 1074 Number of Submatrices That Sum to Target Hard 10.Classic DP Cumulative Sum 1092 Shortest Common Supersequence Hard 10.Classic DP LCS 1187 Russian Doll Envelopes Hard 10.Classic DP LIS 1301 Number of Paths with Max Score Hard 10.Classic DP LCS 1458 Max Dot Product of Two Subsequences Hard 10.Classic DP LCS Max Dot Product of Two Subsequences Hard 10.Classic DP LCS Max Dot Product of Two Subsequences Hard 10.Classic DP LCS LCS Max Dot Product of Two Subsequences Hard 10.Classic DP LCS LCS Max Dot Product of Two Subsequences Hard 10.Classic DP LCS LCS	LCS	10.Classic DP	Hard	Edit Distance	72
174 Dungeon Game 174 Dungeon Game 175 Dungeon Game 176 Dungeon Game 177 Dungeon Game 177 Dungeon Game 177 Dungeon Game 178 Dungeon Game 179 Dungeon Game 170 Dungative Sum 170	Cumulative Sum	10.Classic DP	Hard	Maximal Rectangle	85
Minimum Number of Removals to Make Mountain Array Hard 10.Classic DP LIS	LCS	10.Classic DP	Hard	Interleaving String	97
Max Sum of Rectangle No Larger Than K Hard 10.Classic DP Cumulative Sum	2D Grid Traversal	10.Classic DP	Hard	<u>Dungeon Game</u>	174
Super Washing Machines Hard 10.Classic DP Cumulative Sum	LIS	10.Classic DP	Hard	Minimum Number of Removals to Make Mountain Array	300
673 Maximum Height by Stacking Cuboids Hard 10.Classic DP LIS 689 Maximum Sum of 3 Non-Overlapping Subarrays Hard 10.Classic DP Cumulative Sum 741 Cherry Pickup Hard 10.Classic DP 2D Grid Traversal 1074 Number of Submatrices That Sum to Target Hard 10.Classic DP Cumulative Sum 1092 Shortest Common Supersequence Hard 10.Classic DP LCS 1187 Russian Doll Envelopes Hard 10.Classic DP LIS 1301 Number of Paths with Max Score Hard 10.Classic DP 2D Grid Traversal 1312 Minimum Insertion Steps to Make a String Palindrome Hard 10.Classic DP LCS 1458 Max Dot Product of Two Subsequences Hard 10.Classic DP LCS	Cumulative Sum	10.Classic DP	Hard	Max Sum of Rectangle No Larger Than K	363
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14b3 <u>Cnerry Pickup II</u> Hard 10.Classic DP 2D Grid Traversal					
1537 Get the Maximum Score Hard 10.Classic DP Cumulative Sum 1643 Hard 10.Classic DP Cumulative Sum					
1643 Kth Smallest Instructions Hard 10.Classic DP 2D Grid Traversal					
1671 Delete Columns to Make Sorted III Hard 10.Classic DP LIS					
1691 Make Array Strictly Increasing Hard 10.Classic DP LIS			<u> </u>		-
5 Longest Palindromic Substring Medium 10.Classic DP LCS Lingua Paths Addison 10.Classic DP LCS			•		
62 <u>Unique Paths</u> Medium 10.Classic DP 2D Grid Traversal					-
63 <u>Unique Paths II</u> Medium 10.Classic DP 2D Grid Traversal 64 Minimum Path Sum 10.Classic DP 2D Grid Traversal					
64 Minimum Path Sum Medium 10.Classic DP 2D Grid Traversal					
152 <u>Maximum Product Subarray</u> Medium 10.Classic DP Cadane's Algorithm	Cadane's Algorithm	TU.Classic DP	iviedium	<u>iviaxiinum Product Suparray</u>	152

221	<u>Maximal Square</u>	Medium	10.Classic DP	Cumulative Sum	
304	Range Sum Query 2D - Immutable	Medium	10.Classic DP	Cumulative Sum	
354	<u>Longest Increasing Subsequence</u>	Medium	10.Classic DP	LIS	
368	<u>Largest Divisible Subset</u>	Medium	10.Classic DP	Cadane's Algorithm	
516	Longest Palindromic Subsequence	Medium	10.Classic DP	LCS	
523	Continuous Subarray Sum	Medium	10.Classic DP	Hashmap (SubArray)	
718	Maximum Length of Repeated Subarray	Medium	10.Classic DP	LCS	
764	<u>Largest Plus Sign</u>	Medium	10.Classic DP	Cumulative Sum	
838	Push Dominoes	Medium	10.Classic DP	Cumulative Sum	
873	Length of Longest Fibonacci Subsequence	Medium	10.Classic DP	Cadane's Algorithm	
898	Bitwise ORs of Subarrays	Medium	10.Classic DP	Cadane's Algorithm	
960	Number of Longest Increasing Subsequence	Medium	10.Classic DP	LIS	
978	Longest Turbulent Subarray	Medium	10.Classic DP	Cadane's Algorithm	
1139	Largest 1-Bordered Square	Medium	10.Classic DP	Cumulative Sum	
1143	Longest Common Subsequence	Medium	10.Classic DP	LCS	
1186	Maximum Subarray Sum with One Deletion	Medium	10.Classic DP	Cadane's Algorithm	
1191	K-Concatenation Maximum Sum	Medium	10.Classic DP	Cadane's Algorithm	
1277	Count Square Submatrices with All Ones	Medium	10.Classic DP	Cumulative Sum	
1314	Matrix Block Sum	Medium	10.Classic DP	Cumulative Sum	
1423	Maximum Points You Can Obtain from Cards	Medium	10.Classic DP	Cumulative Sum	
1477	Find Two Non-overlapping Sub-arrays Each With Target Sum	Medium	10.Classic DP	Hashmap (SubArray)	
1504	Count Submatrices With All Ones	Medium	10.Classic DP	Cumulative Sum	
1546	aximum Number of Non-Overlapping Subarrays With Sum Equals Targ	Medium	10.Classic DP	Hashmap (SubArray)	
1594	Maximum Non Negative Product in a Matrix	Medium	10.Classic DP	2D Grid Traversal	
1664	Ways to Make a Fair Array	Medium	10.Classic DP	Cumulative Sum	
1706	Where Will the Ball Fall	Medium	10.Classic DP	2D Grid Traversal	
446	Arithmetic Slices II - Subsequence	Hard	11. DP + Alpha (Tricks/DS)		
975	Odd Even Jump	Hard	11. DP + Alpha (Tricks/DS)		
1425	Constrained Subsequence Sum	Hard	11. DP + Alpha (Tricks/DS)		
1687	Delivering Boxes from Storage to Ports	Hard	11. DP + Alpha (Tricks/DS)		
629	K Inverse Pairs Array	Hard	12.Insertion DP		
943	Find the Shortest Superstring	Hard	13.Graph DP		
787	Cheapest Flights Within K Stops	Medium	13.Graph DP		
87	Scramble String	Hard			
			14.Memoization		
1240	Tiling a Rectangle with the Fewest Squares	Hard	14.Memoization		
1269	Number of Ways to Stay in the Same Place After Some Steps	Hard	14.Memoization		
1340	Jump Game V	Hard	14.Memoization		
1553	Minimum Number of Days to Eat N Oranges	Hard	14.Memoization		
1654	Minimum Jumps to Reach Home	Medium	14.Memoization		
1483	Kth Ancestor of a Tree Node	Hard	15. Binary Lifting		
818	Race Car	Hard	16. Math		
887	Super Egg Drop	Hard	16. Math		
964	<u>Least Operators to Express Number</u>	Hard	16. Math		
1363	<u>Largest Multiple of Three</u>	Hard	16. Math		
1611	Minimum One Bit Operations to Make Integers Zero	Hard	16. Math		
264	<u>Ugly Number II</u>	Medium	16. Math		
1641	Count Sorted Vowel Strings	Medium	16. Math		
879	Profitable Schemes	Hard	2.Knapsack		
956	<u>Tallest Billboard</u>	Hard	2.Knapsack		
1388	Pizza With 3n Slices	Hard	2.Knapsack		
1402	Reducing Dishes	Hard	2.Knapsack		
213	House Robber II	Medium	2.Knapsack		
474	Ones and Zeroes	Medium	2.Knapsack		
494	Target Sum	Medium	2.Knapsack		
638	Shopping Offers	Medium	2.Knapsack		
650	2 Keys Keyboard	Medium	2.Knapsack		
801	Minimum Swaps To Make Sequences Increasing	Medium	2.Knapsack		
1626	Best Team With No Conflicts	Medium	2.Knapsack		
188	Best Time to Buy and Sell Stock IV	Hard	3.Multi Dimensions DP		
321	Create Maximum Number	Hard	3.Multi Dimensions DP		
403	<u>Frog Jump</u>	Hard	3.Multi Dimensions DP		
410	Split Array Largest Sum	Hard	3.Multi Dimensions DP		
514	<u>Freedom Trail</u>	Hard	3.Multi Dimensions DP		
	<u>Freedom Trail</u> <u>Minimum Number of Refueling Stops</u>		•		
514	<u>Freedom Trail</u>	Hard	3.Multi Dimensions DP		

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1289	Minimum Falling Path Sum II	Hard	3.Multi Dimensions DP		
1320	Minimum Distance to Type a Word Using Two Fingers	Hard	3.Multi Dimensions DP		
1335	Minimum Difficulty of a Job Schedule	Hard	3.Multi Dimensions DP		
1411	Number of Ways to Paint N × 3 Grid	Hard	3.Multi Dimensions DP		
1420	Build Array Where You Can Find The Maximum Exactly K Comparisons	Hard	3.Multi Dimensions DP		
1444	Number of Ways of Cutting a Pizza	Hard	3.Multi Dimensions DP		
1473	Paint House III	Hard	3.Multi Dimensions DP		
1575	Count All Possible Routes	Hard	3.Multi Dimensions DP		
120	<u>Triangle</u>	Medium	3.Multi Dimensions DP		
377	Combination Sum IV	Medium	3.Multi Dimensions DP		
576	Out of Boundary Paths	Medium	3.Multi Dimensions DP		
688	Knight Probability in Chessboard	Medium	3.Multi Dimensions DP		
799	<u>Champagne Tower</u>	Medium	3.Multi Dimensions DP		
813	<u>Largest Sum of Averages</u>	Medium	3.Multi Dimensions DP		
931	Minimum Falling Path Sum	Medium	3.Multi Dimensions DP		
1024	<u>Video Stitching</u>	Medium	3.Multi Dimensions DP		
1027	<u>Longest Arithmetic Subsequence</u>	Medium	3.Multi Dimensions DP		
1140	Stone Game II	Medium	3.Multi Dimensions DP		
1155	Number of Dice Rolls With Target Sum	Medium	3.Multi Dimensions DP		
1223	<u>Dice Roll Simulation</u>	Medium	3.Multi Dimensions DP		
1621	Number of Sets of K Non-Overlapping Line Segments	Medium	3.Multi Dimensions DP		
132	Palindrome Partitioning II	Hard	4.Interval DP		
312	<u>Burst Balloons</u>	Hard	4.Interval DP		
546	Remove Boxes	Hard	4.Interval DP		
664	Strange Printer	Hard	4.Interval DP		
903	Valid Permutations for DI Sequence	Hard	4.Interval DP		
1000	Minimum Cost to Merge Stones	Hard	4.Interval DP		
1478	Allocate Mailboxes	Hard	4.Interval DP		
1547	Minimum Cost to Cut a Stick	Hard	4.Interval DP		
1563	Stone Game V	Hard	4.Interval DP		
375	Guess Number Higher or Lower II	Medium	4.Interval DP		
413	<u>Arithmetic Slices</u>	Medium	4.Interval DP		
486	Predict the Winner	Medium	4.Interval DP		
647	Palindromic Substrings	Medium	4.Interval DP		
877	Stone Game	Medium	4.Interval DP		
1039	Minimum Score Triangulation of Polygon	Medium	4.Interval DP		
1049	<u>Last Stone Weight II</u>	Medium	4.Interval DP		
1130	Minimum Cost Tree From Leaf Values	Medium	4.Interval DP		
1690	Stone Game VII	Medium	4.Interval DP		
691	Stickers to Spell Word	Hard	5.bit DP		
847	<u>Shortest Path Visiting All Nodes</u>	Hard	5.bit DP		
1125	<u>Smallest Sufficient Team</u>	Hard	5.bit DP		
1349	Maximum Students Taking Exam	Hard	5.bit DP		
1434	Number of Ways to Wear Different Hats to Each Other	Hard	5.bit DP		
1595	Minimum Cost to Connect Two Groups of Points	Hard	5.bit DP		
1601	Maximum Number of Achievable Transfer Requests	Hard	5.bit DP		
1655	<u>Distribute Repeating Integers</u>	Hard	5.bit DP		
1659	Maximize Grid Happiness	Hard	5.bit DP		
464	<u>Can I Win</u>	Medium	5.bit DP		
698	Partition to K Equal Sum Subsets	Medium	5.bit DP		
600	Non-negative Integers without Consecutive Ones	Hard	6.Digit DP		
902	Numbers At Most N Given Digit Set	Hard	6.Digit DP		
1012	Numbers With Repeated Digits	Hard	6.Digit DP		
968	Binary Tree Cameras	Hard	7.DP on Trees		
1373	Maximum Sum BST in Binary Tree	Hard	7.DP on Trees		
1569	Number of Ways to Reorder Array to Get Same BST	Hard	7.DP on Trees		
95	Unique Binary Search Trees II	Medium	7.DP on Trees		
337	House Robber III	Medium	7.DP on Trees		
1339	Maximum Product of Splitted Binary Tree	Medium	7.DP on Trees		
1367	<u>Linked List in Binary Tree</u>	Medium	7.DP on Trees		
1372	Longest ZigZag Path in a Binary Tree	Medium	7.DP on Trees		
392	<u>Is Subsequence</u>	Easy	8.String DP		
32	<u>Longest Valid Parentheses</u>	Hard	8.String DP		
115	<u>Distinct Subsequences</u>	Hard	8.String DP		
140	Word Break II	Hard	8.String DP		
466	Count The Repetitions	Hard	8.String DP	1	

472	Concatenated Words	Hard	8.String DP	
730	Count Different Palindromic Subsequences	Hard	8.String DP	
940	<u>Distinct Subsequences II</u>	Hard	8.String DP	
1147	Longest Chunked Palindrome Decomposition	Hard	8.String DP	
1278	Palindrome Partitioning III	Hard	8.String DP	
1397	Find All Good Strings	Hard	8.String DP	
1531	String Compression II	Hard	8.String DP	
1639	Number of Ways to Form a Target String Given a Dictionary	Hard	8.String DP	
131	Palindrome Partitioning	Medium	8.String DP	
139	Word Break	Medium	8.String DP	
467	Unique Substrings in Wraparound String	Medium	8.String DP	
712	Minimum ASCII Delete Sum for Two Strings	Medium	8.String DP	
1048	Longest String Chain	Medium	8.String DP	
1405	Longest Happy String	Medium	8.String DP	
808	Soup Servings	Medium	9.Probability DP	
837	New 21 Game	Medium	9.Probability DP	
1227	Airplane Seat Assignment Probability	Medium	9.Probability DP	