	Α	Search DP Graph Tree			Hash				wo Pointers Recursion Divide	
	A	В	C	D	E	F	G	Н		
1		Name	Difficulty			ar Probl	ems I		Comments	
2	70	Climbing Stairs	*	<u>746</u>	<u>1137</u>					
3	303	Range Sum Query - Immutable	*	<u>1218</u>					I: $O(n)$, $S = O(n)$, $T = O(n)$	
4	53	Maximum Subarray	**	<u>121</u>						
5 6	62	Unique Paths	**	<u>63</u> <u>1210</u>	<u>64</u>	<u>120</u>	<u>174</u>	931	I: O(mn), S = O(mn), T = O(mn)	
7	85	Maximal Rectangle	***	221	<u>304</u>	1277				
8	198	House Robber	***	<u>213</u>	<u>309</u>	<u>740</u>	<u>790</u>	<u>801</u>	I: O(n), S = O(3n), T = O(3n)	
9	279	Perfect Squares	***						I: n, S = O(n), T = O(n*sqrt(n))	
10	139	Word Break	***	<u>140</u>	<u>818</u>				I: O(n), S = O(n), T = O(n^2)	
11	300	Longest Increasing Subsequence	***	<u>673</u>	<u>1048</u>					
12	96	Unique Binary Search Trees	***							
13	1105	Filling Bookcase Shelves	***						I: $O(n) + t$, $S = O(n)$, $T = O(n^2)$	
14	131	Palindrome Partitioning	***	89					I: O(n), S = O(2^n), T = O(2^n)	
15	72	Edit Distance	***	<u>10</u>	<u>44</u>	<u>97</u>	<u>115</u>			
16	12			<u>712</u>	<u>1187</u>	<u>1143</u>	1092	<u>718</u>		
17	1139	Largest 1-Bordered Square	***						I: O(mn), S = O(mn) T = O(mn*min(n,m))	
18	688	Knight Probability in Chessboard	***	<u>576</u>	<u>935</u>				I: O(mn) + k S = O(kmn), T = O(kmn)	
19	322	Coin Change	***	<u>377</u>	<u>416</u>	<u>494</u>	<u>1043</u>	<u>1049</u>	1: $O(n) + k$, $S = O(n)$, $I = O(kn)$	
20	- J			<u>1220</u>	<u>1230</u>	<u>1262</u>	<u>1269</u>			
21	813	Largest Sum of Averages	***	<u>1278</u>	<u>1335</u>	<u>410</u>			I: O(n) + k S = O(n*k), T = O(kn^2)	
22	1223	Dice Roll Simulation	****						I: $O(n) + k + p$ $S = O(k*p), T = O(n^2kp)$	
23	312	Burst Balloons	***	<u>664</u>	<u>1024</u>	<u>1039</u>	1140	<u>1130</u>	I: $O(n)$, $S = O(n^2)$, $T = O(n^3)$	
24	741	Cherry Pickup	***						I: $O(n^2)$, $S = O(n^3)$, $T = O(n^3)$	
25	546	Remove Boxes	****						I: $O(n)$, $S = O(n^3)$, $T = O(n^4)$	
26	943	Find the Shortest Superstring	****	980	<u>996</u>	<u>1125</u>			I: O(n) S = O(n*2^n), T = (n^2*2^n)	