Algorithms Database Shell (/problemset/algorithms/) (/problemset/database/) (/problemset/shell/) New Concurrency (/problemset/concurrency/) All Problems (/problemset/all/) **≔** Top 100 Liked Questions (/problemset/top-100-liked-questions/) **≔** Top Amazon Questions • (/problemset/top-amazon-questions/) • **≡** Top Facebook Questions (/problemset/top-facebook-questions/) **≡** Top Google Questions ₽ (/problemset/top-google-questions/) **≡** Top Interview Questions (/problemset/top-interview-questions/) **≔** Top LinkedIn Questions • (/problemset/top-linkedin-questions/) Contribute Question (/contribute/) **Category - All** 385/1340 Solved (Easy 127) Medium 199 Hard 59 Search question titles, description or IDs Difficulty ▼ Status ▼ Lists ▼ Tags ▼ String X Frequency 9 # **Title** Solution Acceptance Difficulty

•	5	Longest Palindromic Substring (/problems/longest- palindromic-substring)	(/articles/longest-palindromic-substring)	28.7%	Medium
~	20	Valid Parentheses (/problems/valid- parentheses)	(/articles/valid- parentheses)	38.0%	Easy
~	3	Longest Substring Without Repeating Characters (/problems/longest- substring-without-repeating- characters)	(/articles/longest- substring-without- repeating-characters)	29.5%	Medium
~	273	Integer to English Words (/problems/integer-to- english-words)	(/articles/integer-to-english-words)	25.8%	Hard
~	76	Minimum Window Substring (/problems/minimum- window-substring)	(/articles/minimum-window-substring)	33.2%	Hard
~	937	Reorder Data in Log Files (/problems/reorder-data-in-log-files)	(/articles/reorder-log-files)	53.6%	Easy
	68	Text Justification (/problems/text-justification)		25.7%	Hard
✓	22	Generate Parentheses (/problems/generate- parentheses)	(/articles/generate-parentheses)	59.4%	Medium
~	49	Group Anagrams (/problems/group- anagrams)	(/articles/group-anagrams)	52.2%	Medium
~	91	Decode Ways (/problems/decode-ways)		23.5%	Medium
	609	Find Duplicate File in System (/problems/find-duplicate-file-in-system)	(/articles/find-duplicate)	57.8%	Medium
•	17	Letter Combinations of a Phone Number (/problems/letter- combinations-of-a-phone- number)	(/articles/letter-combinations-of-a-phone-number)	44.6%	Medium

~	336	Palindrome Pairs (/problems/palindrome- pairs)	(/articles/palindrome- pairs)	32.6%	Hard
	1181	Before and After Puzzle (/problems/before-and-after-puzzle)		44.3%	Medium
	539	Minimum Time Difference (/problems/minimum-time- difference)		50.5%	Medium
~	10	Regular Expression Matching (/problems/regular- expression-matching)	(/articles/regular-expression-matching)	26.1%	Hard
~	227	Basic Calculator II (/problems/basic-calculator- ii) ★		35.6%	Medium
~	93	Restore IP Addresses (/problems/restore-ip-addresses)	(/articles/restore-ip-addresses)	33.5%	Medium
~	32	Longest Valid Parentheses (/problems/longest-valid- parentheses)	(/articles/longest-valid-parentheses)	27.2%	Hard
~	125	Valid Palindrome (/problems/valid- palindrome)		33.9%	Easy
~	819	Most Common Word (/problems/most-common- word)	(/articles/most-common-word)	43.6%	Easy
~	72	Edit Distance (/problems/edit-distance)	i (/articles/edit-distance)	41.0%	Hard
	415	Add Strings (/problems/add- strings)		45.8%	Easy
	158	Read N Characters Given Read4 II - Call multiple times (/problems/read-n- characters-given-read4-ii- call-multiple-times)		30.3%	Hard
~	13	Roman to Integer (/problems/roman-to-integer)		54.3%	Easy

•	97	Interleaving String (/problems/interleaving- string)	(/articles/interleaving- strings)	29.9%	Hard
~	67	Add Binary (/problems/add-binary)	(/articles/add- binary)	42.0%	Easy
•	387	First Unique Character in a String (/problems/first- unique-character-in-a- string)	(/articles/first- unique-character-in-a- string)	51.4%	Easy
	1163	Last Substring in Lexicographical Order (/problems/last-substring-in- lexicographical-order)		32.2%	Hard
~	126	Word Ladder II (/problems/word-ladder-ii)		20.3%	Hard
	772	Basic Calculator III (/problems/basic-calculator- iii) ■		40.8%	Hard
~	8	String to Integer (atoi) (/problems/string-to-integer- atoi)		15.0%	Medium
	443	String Compression (/problems/string- compression)	(/articles/string-compression)	39.6%	Easy
	6	ZigZag Conversion (/problems/zigzag- conversion)	(/articles/zigzag-conversion)	34.5%	Medium
•	12	Integer to Roman (/problems/integer-to- roman)		53.4%	Medium
•	214	Shortest Palindrome (/problems/shortest- palindrome)	(/articles/shortest-palindrome)	28.9%	Hard
•	647	Palindromic Substrings (/problems/palindromic-substrings)	(/articles/palindromic- substrings)	59.0%	Medium
•	14	Longest Common Prefix (/problems/longest- common-prefix)	(/articles/longest-common-prefix)	34.6%	Easy

•	44	Wildcard Matching (/problems/wildcard-matching)	(/articles/wildcard-matching)	24.0%	Hard
~	680	Valid Palindrome II (/problems/valid-palindrome- ii)	(/articles/valid-palindrome-ii)	35.7%	Easy
	65	Valid Number (/problems/valid-number)		14.7%	Hard
	1249	Minimum Remove to Make Valid Parentheses (/problems/minimum- remove-to-make-valid- parentheses)	(/articles/minimum-remove-to-make-valid-parentheses)	59.8%	Medium
~	344	Reverse String (/problems/reverse-string)	(/articles/reverse-string)	65.4%	Easy
~	71	Simplify Path (/problems/simplify-path)		30.8%	Medium
	43	Multiply Strings (/problems/multiply- strings)		32.5%	Medium
~	767	Reorganize String (/problems/reorganize-string)	(/articles/reorganized- string)	46.1%	Medium
~	151	Reverse Words in a String (/problems/reverse-words-in-a-string)	(/articles/reverse-words-in-a-string)	19.1%	Medium
~	340	Longest Substring with At Most K Distinct Characters (/problems/longest-substring-with-at-most-k-distinct-characters)	(/articles/longest- substring-with-at- most-k-distinct- characte)	42.5%	Hard
~	635	Design Log Storage System (/problems/design-log-storage-system)	i (/articles/design- log-storage)	57.2%	Medium
~	38	Count and Say (/problems/count-and- say)	(/articles/count-and-say)	42.9%	Easy
	1096	Brace Expansion II (/problems/brace- expansion-ii)		61.2%	Hard

	591	Tag Validator (/problems/tag- validator)	(/articles/tag- validator)	33.8%	Hard
~	1108	Defanging an IP Address (/problems/defanging-an-ip- address)		85.8%	Easy
	1268	Search Suggestions System (/problems/search-suggestions-system)		58.0%	Medium
	564	Find the Closest Palindrome (/problems/find-the-closest-palindrome)	(/articles/find-the-closest-palindrome)	19.3%	Hard
	1177	Can Make Palindrome from Substring (/problems/can- make-palindrome-from- substring)		32.8%	Medium
	161	One Edit Distance (/problems/one-edit-distance)	ightharmood (/articles/one-edit-distance)	32.2%	Medium
	616	Add Bold Tag in String (/problems/add-bold-tag-instring)	i (/articles/add-bold-tag-in-a-string)	40.9%	Medium
~	556	Next Greater Element III (/problems/next-greater- element-iii)	(/articles/next-greater-element-iii)	31.0%	Medium
	468	Validate IP Address (/problems/validate-ip- address)	ip-address)	22.1%	Medium
~	165	Compare Version Numbers (/problems/compare- version-numbers)		25.7%	Medium
✓	28	Implement strStr() (/problems/implement- strstr)	(/articles/implement- strstr)	33.6%	Easy
•	557	Reverse Words in a String III (/problems/reverse-words-in-a-string-iii)	(/articles/reverse-words-in-a-string-iii)	67.2%	Easy

	1170	Compare Strings by Frequency of the Smallest Character (/problems/compare-strings- by-frequency-of-the- smallest-character)		58.1%	Easy
	1169	Invalid Transactions (/problems/invalid- transactions)		29.6%	Medium
~	115	Distinct Subsequences (/problems/distinct- subsequences)		36.7%	Hard
	730	Count Different Palindromic Subsequences (/problems/count-different- palindromic- subsequences)	(/articles/count-different-palindromic-subsequences)	41.1%	Hard
	30	Substring with Concatenation of All Words (/problems/substring-with- concatenation-of-all- words)		24.7%	Hard
	770	Basic Calculator IV (/problems/basic-calculator-iv)	i (/articles/basic-calculator-iv)	47.1%	Hard
	761	Special Binary String (/problems/special-binary- string)	lactricles/special-binary-string)	53.7%	Hard
	271	Encode and Decode Strings (/problems/encode-and-decode-strings) ■	(/articles/encode- and-decode-strings)	29.8%	Medium
	722	Remove Comments (/problems/remove- comments)	(/articles/remove-comments)	33.0%	Medium
~	791	Custom Sort String (/problems/custom-sort- string)	(/articles/custom- sort-string)	64.2%	Medium
	809	Expressive Words (/problems/expressive-words)	(/articles/expressive-words)	46.2%	Medium

	686	Repeated String Match (/problems/repeated-string-match)	(/articles/repeated-string-match)	32.0%	Easy
	833	Find And Replace in String (/problems/find-and-replace-in-string)	(/articles/find-and-replace-in-string)	49.0%	Medium
	936	Stamping The Sequence (/problems/stamping-the- sequence)	(/articles/stamping-the-sequence)	37.2%	Hard
	824	Goat Latin (/problems/goat-latin)	(/articles/goat-latin)	60.7%	Easy
	1062	Longest Repeating Substring (/problems/longest- repeating-substring)	(/articles/longest-repeating-substring)	54.2%	Medium
~	541	Reverse String II (/problems/reverse-string- ii)	(/articles/reverse-string-ii)	47.2%	Easy
	157	Read N Characters Given Read4 (/problems/read-n- characters-given-read4)		32.0%	Easy
	709	To Lower Case (/problems/to-lower-case)		78.4%	Easy
	87	Scramble String (/problems/scramble- string)		32.8%	Hard
	1189	Maximum Number of Balloons (/problems/maximum- number-of-balloons)		61.0%	Easy
	657	Robot Return to Origin (/problems/robot-return-to- origin)	(/articles/judge-route-circle)	72.8%	Easy
	1156	Swap For Longest Repeated Character Substring (/problems/swap-for- longest-repeated-character- substring)		47.6%	Medium

~	345	Reverse Vowels of a String (/problems/reverse-vowels-of-a-string)		42.9%	Easy
	1106	Parsing A Boolean Expression (/problems/parsing-a-boolean-expression)		58.2%	Hard
	385	Mini Parser (/problems/mini- parser)		32.9%	Medium
	186	Reverse Words in a String II (/problems/reverse-words-in-a-string-ii)	i (/articles/reverse-words-in-a-string-ii)	41.0%	Medium
	632	Smallest Range Covering Elements from K Lists (/problems/smallest-range- covering-elements-from-k- lists)	i (/articles/smallest-range)	50.5%	Hard
	1216	Valid Palindrome III (/problems/valid-palindrome- iii) ■		45.5%	Hard
~	678	Valid Parenthesis String (/problems/valid- parenthesis-string)	i (/articles/valid- parenthesis-string)	33.8%	Medium
~	1071	Greatest Common Divisor of Strings (/problems/greatest- common-divisor-of- strings)		53.7%	Easy
	459	Repeated Substring Pattern (/problems/repeated-substring-pattern)		41.3%	Easy
	1221	Split a String in Balanced Strings (/problems/split-a- string-in-balanced-strings)		81.1%	Easy
	856	Score of Parentheses (/problems/score-of- parentheses)	(/articles/score-of-parentheses)	58.7%	Medium

•	159	Longest Substring with At Most Two Distinct Characters (/problems/longest- substring-with-at-most-two- distinct-characters)	(/articles/longest- substring-with-at- most-two-distinct- charac)	48.6%	Medium
•	966	Vowel Spellchecker (/problems/vowel- spellchecker)	(/articles/vowel-spellchecker)	45.9%	Medium
	758	Bold Words in String (/problems/bold-words-instring)	(/articles/bold-words-in-string)	44.1%	Easy
	551	Student Attendance Record I (/problems/student- attendance-record-i)	(/articles/student-attendance-record-i)	46.4%	Easy
	681	Next Closest Time (/problems/next-closest-time) ■	(/articles/next-closest-time)	43.8%	Medium
	527	Word Abbreviation (/problems/word-abbreviation)	(/articles/word-abbreviation)	52.7%	Hard
	1016	Binary String With Substrings Representing 1 To N (/problems/binary- string-with-substrings- representing-1-to-n)		59.2%	Medium
	58	Length of Last Word (/problems/length-of-last- word)		32.4%	Easy
	1138	Alphabet Board Path (/problems/alphabet-board-path)		45.9%	Medium
	859	Buddy Strings (/problems/buddy-strings)	(/articles/buddy-strings)	27.8%	Easy
	1081	Smallest Subsequence of Distinct Characters (/problems/smallest- subsequence-of-distinct- characters)		45.7%	Medium

929	Unique Email Addresses (/problems/unique-email- addresses)	(/articles/unique- email-addresses)	67.7%	Easy
788	Rotated Digits (/problems/rotated-digits)	igits)	56.3%	Easy
917	Reverse Only Letters (/problems/reverse-only- letters)	i (/articles/reverse-only-letters)	57.0%	Easy
848	Shifting Letters (/problems/shifting-letters)	(/articles/shifting-letters)	43.3%	Medium
522	Longest Uncommon Subsequence II (/problems/longest- uncommon-subsequence- ii)	(/articles/longest- uncommon- subsequence-ii)	33.5%	Medium
1100	Find K-Length Substrings With No Repeated Characters (/problems/find-k-length-substrings-with-no-repeated-characters)		71.9%	Medium
383	Ransom Note (/problems/ransom-note)		51.4%	Easy
696	Count Binary Substrings (/problems/count-binary-substrings)	i (/articles/count-binary-substrings)	54.9%	Easy
925	Long Pressed Name (/problems/long-pressed- name)	i (/articles/long- pressed-name)	44.6%	Easy
1247	Minimum Swaps to Make Strings Equal (/problems/minimum-swaps- to-make-strings-equal)		58.4%	Medium
249	Group Shifted Strings (/problems/group-shifted-strings) ●		51.2%	Medium
736	Parse Lisp Expression (/problems/parse-lisp-expression)	isp-expression)	46.0%	Hard

408	Valid Word Abbreviation (/problems/valid-word-abbreviation)		30.1%	Easy
521	Longest Uncommon Subsequence I (/problems/longest- uncommon-subsequence- i)	(/articles/longest- uncommon- subsequence-i)	57.1%	Easy
1180	Count Substrings with Only One Distinct Letter (/problems/count- substrings-with-only-one- distinct-letter)		76.6%	Easy
890	Find and Replace Pattern (/problems/find-and-replace-pattern)	(/articles/find-and-replace-pattern)	72.7%	Medium
1165	Single-Row Keyboard (/problems/single-row-keyboard)		84.4%	Easy
1023	Camelcase Matching (/problems/camelcase-matching)		55.5%	Medium
544	Output Contest Matches (/problems/output-contest-matches)	(/articles/output-contest-matches)	74.4%	Medium
1297	Maximum Number of Occurrences of a Substring (/problems/maximum- number-of-occurrences-of- a-substring)		43.8%	Medium
899	Orderly Queue (/problems/orderly-queue)	(/articles/orderly-queue)	50.2%	Hard
536	Construct Binary Tree from String (/problems/construct-binary-tree-from-string) ■ • • • • • • • • • • • • • • • • •		47.0%	Medium
804	Unique Morse Code Words (/problems/unique-morse- code-words)	(/articles/unique-morse-code-words)	75.9%	Easy

893	Groups of Special- Equivalent Strings (/problems/groups-of- special-equivalent-strings)	(/articles/groups-of-special-equivalent-strings)	64.7%	Easy
1233	Remove Sub-Folders from the Filesystem (/problems/remove-sub- folders-from-the- filesystem)		55.4%	Medium
520	Detect Capital (/problems/detect-capital)		53.0%	Easy
583	Delete Operation for Two Strings (/problems/delete- operation-for-two-strings)	(/articles/delete- operation-for-two- strings)	46.6%	Medium
1119	Remove Vowels from a String (/problems/remove-vowels-from-a-string)		88.5%	Easy
606	Construct String from Binary Tree (/problems/construct- string-from-binary-tree)	(/articles/construct- string-from-binary- tree)	52.9%	Easy
1328	Break a Palindrome (/problems/break-a- palindrome)		39.8%	Medium
1332	Remove Palindromic Subsequences (/problems/remove- palindromic- subsequences)	(/articles/remove-palindrome-subsequences)	54.2%	Easy
1324	Print Words Vertically (/problems/print-words- vertically)		59.0%	Medium
1311	Get Watched Videos by Your Friends (/problems/get- watched-videos-by-your- friends)		41.7%	Medium
1309	Decrypt String from Alphabet to Integer Mapping (/problems/decrypt-string- from-alphabet-to-integer- mapping)		77.4%	Easy

1234	Replace the Substring for Balanced String (/problems/replace-the-substring-for-balanced-string)		31.1%	Medium
1316	Distinct Echo Substrings (/problems/distinct-echo- substrings)		44.9%	Hard
1271	Hexspeak (/problems/hexspeak) ■		52.7%	Easy
1065	Index Pairs of a String (/problems/index-pairs-of-astring)		59.2%	Easy
1003	Check If Word Is Valid After Substitutions (/problems/check-if-word-is- valid-after-substitutions)		53.9%	Medium
916	Word Subsets (/problems/word-subsets)	(/articles/word-subsets)	46.5%	Medium
842	Split Array into Fibonacci Sequence (/problems/split- array-into-fibonacci- sequence)	(/articles/split- array-into-fibonacci- sequence)	35.6%	Medium
831	Masking Personal Information (/problems/masking- personal-information)	(/articles/masking-personal-information)	43.0%	Medium
816	Ambiguous Coordinates (/problems/ambiguous-coordinates)	(/articles/ambiguous-coordinates)	46.0%	Medium
800	Similar RGB Color (/problems/similar-rgb-color) • • • • • • • • •	(/articles/similar-rgb-color)	60.9%	Easy
555	Split Concatenated Strings (/problems/split-concatenated-strings) ■	(/articles/split-assembled-strings)	41.5%	Medium
553	Optimal Division (/problems/optimal- division)	(/articles/optimaldivision)	56.1%	Medium

537	Complex Number Multiplication (/problems/complex- number-multiplication)	(/articles/complex- number-multiplication)	66.6%	Medium
434	Number of Segments in a String (/problems/number- of-segments-in-a-string)	(/articles/number- of-segments-in-a- string)	37.4%	Easy
293	Flip Game (/problems/flip- game) - ■		59.9%	Easy

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