




























































	Problem	Status	Success rate	Run Time (ms)
0	two_sum (Leetcode)	Success 	5/5	20,434
1	two_sum (gpt-3.5-turbo)	Fail 	4/5	24,464
2	two_sum (gpt-4o-mini)	Fail 	4/5	26,398
3	two_sum (claude-3-sonnet-)	Success 	5/5	20,29
4	two_sum (claude-3-5-haiku-)	Success 	5/5	18,908
5	two_sum (gemini-1.5-flash)	Success 	5/5	23,688
6	roman_to_int (Leetcode)	Success 	5/5	18,559
7	roman_to_int (gpt-3.5-turbo)	Success 	5/5	22,475
8	roman_to_int (gpt-4o-mini)	Success 	5/5	24,482
9	roman_to_int (claude-3-sonnet-)	Success 	5/5	19,373
10	roman_to_int (claude-3-5-haiku-)	Success 	5/5	19,299
11	roman_to_int (gemini-1.5-flash)	Success 	5/5	25,1
12	longest_common_prefix (Leetcode)	Success 	5/5	20,674
13	longest_common_prefix (gpt-3.5-turbo)	Success 	5/5	26,111
14	longest_common_prefix (gpt-4o-mini)	Success 	5/5	25,119
15	longest_common_prefix (claude-3-sonnet-)	Success 	5/5	20
16	longest_common_prefix (claude-3-5-haiku-)	Success 	5/5	20,365
17	longest_common_prefix (gemini-1.5-flash)	Success 	5/5	23,564
18	valid_parentheses (Leetcode)	Success 	5/5	20,718
19	valid_parentheses (gpt-3.5-turbo)	Success 	5/5	27,329
20	valid_parentheses (gpt-4o-mini)	Success 	5/5	27,329
21	valid_parentheses (claude-3-sonnet-)	Success 	5/5	21,215
22	valid_parentheses (claude-3-5-haiku-)	Success 	5/5	19,2
23	valid_parentheses (gemini-1.5-flash)	Success 	5/5	18,667
24	merge_two_lists (Leetcode)	Success 	5/5	19,108
25	merge_two_lists (gpt-3.5-turbo)	Fail 	1/5	27,32
26	merge_two_lists (gpt-4o-mini)	Fail 	1/5	25,191
27	merge_two_lists (claude-3-sonnet-)	Success 	5/5	18,295
28	merge_two_lists (claude-3-5-haiku-)	Success 	5/5	18,152
29	merge_two_lists (gemini-1.5-flash)	Success 	5/5	18,165
30	add_two_numbers (Leetcode)	Success 	5/5	18,536
31	add_two_numbers (gpt-3.5-turbo)	Fail 	0/5	24,29
32	add_two_numbers (gpt-4o-mini)	Fail 	0/5	25,505
33	add_two_numbers (claude-3-sonnet-)	Success 	5/5	18,455
34	add_two_numbers (claude-3-5-haiku-)	Success 	5/5	18,397
35	add_two_numbers (gemini-1.5-flash)	Success 	5/5	19,073
36	longest_substring (Leetcode)	Success 	5/5	18,831
37	longest_substring (gpt-3.5-turbo)	Success 	5/5	21,595
38	longest_substring (gpt-4o-mini)	Success 	5/5	24,545
39	longest_substring (claude-3-sonnet-)	Success 	5/5	18,311
40	longest_substring (claude-3-5-haiku-)	Success 	5/5	19,878
41	longest_substring (gemini-1.5-flash)	Success 	5/5	18,083
42	longest_palindrome (Leetcode)	Success 	5/5	21,062
43	longest_palindrome (gpt-3.5-turbo)	Fail 	3/5	24,825
44	longest_palindrome (gpt-4o-mini)	Fail 	3/5	27,35
45	longest_palindrome (claude-3-sonnet-)	Success 	5/5	17,97
46	longest_palindrome (claude-3-5-haiku-)	Success 	5/5	18,066
47	longest_palindrome (gemini-1.5-flash)	Success 	5/5	18,142

48	reverse_integer (Leetcode)	Success 	5/5	18,79
49	reverse_integer (gpt-3.5-turbo)	Success 	5/5	26,056
50	reverse_integer (gpt-4o-mini)	Success 	5/5	26,847
51	reverse_integer (claude-3-sonnet-)	Success 	5/5	17,881
52	reverse_integer (claude-3-5-haiku-)	Success 	5/5	18,02
53	reverse_integer (gemini-1.5-flash)	Success 	5/5	17,929
54	str_int_atoi (Leetcode)	Success 	5/5	23,666
55	str_int_atoi (gpt-3.5-turbo)	Success 	5/5	27,913
56	str_int_atoi (gpt-4o-mini)	Success 	5/5	22,617
57	str_int_atoi (claude-3-sonnet-)	Success 	5/5	24,908
58	str_int_atoi (claude-3-5-haiku-)	Success 	5/5	17,97
59	str_int_atoi (gemini-1.5-flash)	Success 	5/5	22,604
60	median_sorted_arrays (Leetcode)	Success 	5/5	18,573
61	median_sorted_arrays (gpt-3.5-turbo)	Success 	5/5	24,498
62	median_sorted_arrays (gpt-4o-mini)	Success 	5/5	27,579
63	median_sorted_arrays (claude-3-sonnet-)	Success 	5/5	17,742
64	median_sorted_arrays (claude-3-5-haiku-)	Success 	5/5	19,682
65	median_sorted_arrays (gemini-1.5-flash)	Success 	5/5	21,556
66	regex_match (Leetcode)	Success 	5/5	18,886
67	regex_match (gpt-3.5-turbo)	Success 	5/5	25,532
68	regex_match (gpt-4o-mini)	Success 	5/5	27,302
69	regex_match (claude-3-sonnet-)	Success 	5/5	25,083
70	regex_match (claude-3-5-haiku-)	Success 	5/5	20,101
71	regex_match (gemini-1.5-flash)	Success 	5/5	18,185
72	merge_k_lists (Leetcode)	Success 	5/5	18,433
73	merge_k_lists (gpt-3.5-turbo)	Fail 	0/5	22,311
74	merge_k_lists (gpt-4o-mini)	Fail 	0/5	25,248
75	merge_k_lists (claude-3-sonnet-)	Success 	5/5	17,78
76	merge_k_lists (claude-3-5-haiku-)	Success 	5/5	18,21
77	merge_k_lists (gemini-1.5-flash)	Success 	5/5	21,98
78	first_missing_positive (Leetcode)	Success 	5/5	17,96
79	first_missing_positive (gpt-3.5-turbo)	Success 	5/5	25,552
80	first_missing_positive (gpt-4o-mini)	Success 	5/5	25,422
81	first_missing_positive (claude-3-sonnet-)	Success 	5/5	17,706
82	first_missing_positive (claude-3-5-haiku-)	Success 	5/5	18,554
83	first_missing_positive (gemini-1.5-flash)	Success 	5/5	18,308
84	trapping_rain_water (Leetcode)	Success 	5/5	17,899
85	trapping_rain_water (gpt-3.5-turbo)	Success 	5/5	25,216
86	trapping_rain_water (gpt-4o-mini)	Success 	5/5	25,08
87	trapping_rain_water (claude-3-sonnet-)	Success 	5/5	17,75
88	trapping_rain_water (claude-3-5-haiku-)	Success 	5/5	18,339
89	trapping_rain_water (gemini-1.5-flash)	Success 	5/5	18,01

Memory Usage (bytes)
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425,6
203,2
178
178
178
164,2
164,2
164,2
164,2
164,2
164,2
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2298,4
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3670,6
3695
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184
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163,2
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235,8
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133,2
181,2
133,2
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133,2