

Outputs:

output1.txt

1 of 3

```
1
2 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
3 catalog location:      catalog
4 tpch files dir:       ./
5 heap files dir:       ./
6
7
8 ps_partkey: [6333], ps_suppkey: [6334], ps_availqty: [3711], ps_supplycost: [1.010000], ps_comment: [s use slyly. fluffily express requests wake carefully ironic packages]
9 ps_partkey: [9097], ps_suppkey: [4098], ps_availqty: [3012], ps_supplycost: [1.010000], ps_comment: [s the bold pinto beans cajole carefully after the slyly unusual instructions. slyly special packages above t
10 he unusual, bold packages cajole blithely even Tiresias. theodolites among the foxes are]
11 ps_partkey: [20468], ps_suppkey: [469], ps_availqty: [6884], ps_supplycost: [1.000000], ps_comment: [furiously among the slyly ironic instructions. final, unusual packages wake slyly. final accounts cajole. de
12 posits above the il]
13 ps_partkey: [27115], ps_suppkey: [9618], ps_availqty: [7966], ps_supplycost: [1.020000], ps_comment: [e regular, ironic dugouts. slyly special requests cajole quickly across the blithely express requests. depo
14 sits unwind carefully pending theodolites. pinto beans about the even, regular theodolite]
15 ps_partkey: [34494], ps_suppkey: [9501], ps_availqty: [7438], ps_supplycost: [1.020000], ps_comment: [egular excuses. final, regular deposits wake. pinto beans according to th]
16 ps_partkey: [43172], ps_suppkey: [685], ps_availqty: [6600], ps_supplycost: [1.010000], ps_comment: [ites integrate blithely above the slyly regular instructions. asymptotes besides the regular, even accounts
17 haggle carefully slyly bold requests. even pinto beans ]
18 ps_partkey: [43764], ps_suppkey: [1277], ps_availqty: [2344], ps_supplycost: [1.020000], ps_comment: [; furious, ironic requests nag furiously against the silent packages-- furiously pending pinto beans use bl
19 ithely careful]
20 ps_partkey: [51671], ps_suppkey: [4177], ps_availqty: [3399], ps_supplycost: [1.020000], ps_comment: [iously. blithely bold requests haggle furiously. slyly final requests sleep. final, final theodolites cajol
21 e. accounts play about the slyly unusual requests. bold courts haggle. bol]
22 ps_partkey: [60953], ps_suppkey: [954], ps_availqty: [8611], ps_supplycost: [1.010000], ps_comment: [ully even dolphins wake carefully about the slyly final pinto beans]
23 ps_partkey: [61707], ps_suppkey: [1708], ps_availqty: [3178], ps_supplycost: [1.020000], ps_comment: [ide of the unusual, regular excuses. unusual, special packages are carefully across the even theodolites: f
24 uri]
25 ps_partkey: [71984], ps_suppkey: [6999], ps_availqty: [6016], ps_supplycost: [1.010000], ps_comment: [eodolites are blithely across the special requests. quickly regular excuses are furiously against the slyly
26 final accou]
27 ps_partkey: [74375], ps_suppkey: [6883], ps_availqty: [864], ps_supplycost: [1.020000], ps_comment: [lithely express asymptotes nag regular packages. special, ruthless instructions against the furiously ruthle
28 ss packages boost around the packages. slyly bold accounts use. furiously ironic pa]
29 ps_partkey: [76994], ps_suppkey: [9502], ps_availqty: [9712], ps_supplycost: [1.000000], ps_comment: [l. carefully ironic platelets cajole furiously among the furiously regular asymptotes. furiously express asy
30 mptotes wake caref]
31 ps_partkey: [93653], ps_suppkey: [3654], ps_availqty: [4473], ps_supplycost: [1.020000], ps_comment: [ of the carefully final requests. bold deposits are slyly. instructions nod furiously instructions. careful
32 ]
33 ps_partkey: [102497], ps_suppkey: [2498], ps_availqty: [6491], ps_supplycost: [1.000000], ps_comment: [fully final accounts. even accounts after the carefully final accounts haggle according to the blithely sp
34 ecial requests. carefully unusual]
35 ps_partkey: [122543], ps_suppkey: [5056], ps_availqty: [5753], ps_supplycost: [1.000000], ps_comment: [e the quickly ironic dependencies. slyly ironic accounts]
36 ps_partkey: [139711], ps_suppkey: [9712], ps_availqty: [4286], ps_supplycost: [1.010000], ps_comment: [ully unusual escapades sleep along the special instructions. final, bold ideas across the slyly ironic ide
37 as sleep dependenc]
38 ps_partkey: [155112], ps_suppkey: [5113], ps_availqty: [7635], ps_supplycost: [1.000000], ps_comment: [refully bold packages. special somas cajole according to the foxes. furiously even accou]
39 ps_partkey: [158093], ps_suppkey: [5639], ps_availqty: [3751], ps_supplycost: [1.000000], ps_comment: [iously unusual gifts maintain quickly according to the slyly pending deposits. quickly ]
40 ps_partkey: [193659], ps_suppkey: [6179], ps_availqty: [6606], ps_supplycost: [1.010000], ps_comment: [can haggle. quickly express packages are blithely. even requests against the silent accounts sleep special
41 packages. ironic ideas according to the furiously regular dolphins use quickly plate]
42 ps_partkey: [193981], ps_suppkey: [3982], ps_availqty: [619], ps_supplycost: [1.010000], ps_comment: [ic accounts after the unusual, regular instructions grow carefully around the blithely unusual dependencies
43 . pending accounts along the bl]
44
45 query1 returned 21 records and took 165.078 milliseconds!
46 Calling cleanup!
47
48 *****
49
50 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
51 catalog location:      catalog
52 tpch files dir:       ./
53 heap files dir:       ./
54
55
56 int: [31], string: [slate seashell steel medium moccasin], double: [931.030000]
57 int: [1030], string: [orange floral olive ivory lace], double: [931.030000]
58 int: [2029], string: [midnight brown dim violet almond], double: [931.020000]
59
60 NORMAL output1.txt
61
62 [submit] 0:Makefile 1:zsh- 2:vim*
```

text utf-8[unix] 939 words 0% 1/139 : 1 [6]trailing

CPU:0.7%

output1.txt

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```
43 int: [31], string: [slate seashell steel medium moccasin], double: [931.030000]
44 int: [1030], string: [orange floral olive ivory lace], double: [931.030000]
45 int: [2029], string: [midnight brown dim violet almond], double: [931.020000]
46 int: [3028], string: [puff slate tomato moccasin azure], double: [931.020000]
47 int: [4027], string: [white ivory moccasin coral puff], double: [931.020000]
48 int: [5026], string: [blanched blush pink light wheat], double: [931.020000]
49 int: [6025], string: [purple medium light aquamarine dark], double: [931.020000]
50 int: [7024], string: [forest rosy peach antique midnight], double: [931.020000]
51 int: [8023], string: [mint salmon moccasin blanched beige], double: [931.020000]
52 int: [9022], string: [peru misty sandy dark drab], double: [931.020000]
53 int: [10021], string: [blush steel green sienna snow], double: [931.020000]
54 int: [11020], string: [plum khaki powder beige peru], double: [931.020000]
55
56
57 query2 returned 12 records and took 46.382 milliseconds!
58 Calling cleanup!
59
60
61 *****
62
63 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
64 catalog location: catalog
65 tpch files dir: ./
66 heap files dir: ./
67
68
69 double: [92462275.000000]
70
71
72 query3 returned 1 records and took 5.967 milliseconds!
73 Calling cleanup!
74
75
76 *****
77
78 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
79 catalog location: catalog
80 tpch files dir: ./
81 heap files dir: ./
82
83
84 query4
85 double: [400420639.000000]
86 query4 returned 1 recs and took 459.078 milliseconds!
87 Calling cleanup!
88
89
90 *****
91
92 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
93 catalog location: catalog
94 tpch files dir: ./
95 heap files dir: ./
96
97
98 query5 finished..output written to file ps.w.tmp. Query took 431.503 milliseconds!
99 Calling cleanup!
100
101
102 *****
NORMAL output1.txt
```

text utf-8[unix] 939 words 73% 102/139 : 1 [6]trailing

output1.txt

3 of 3

```
80 tpch files dir: ./
81 heap files dir: ./
82
83
84 query4
85 double: [400420639.000000]
86 query4 returned 1 recs and took 459.078 milliseconds!
87 Calling cleanup!
88
89
90 *****
91
92 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
93 catalog location: catalog
94 tpch files dir: ./
95 heap files dir: ./
96
97
98 query5 finished..output written to file ps.w.tmp. Query took 431.503 milliseconds!
99 Calling cleanup!
100
101
102 *****
103
104 ** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **
105 catalog location: catalog
106 tpch files dir: ./
107 heap files dir: ./
108
109
110 query6
111 double: [16823584.000000]
112 double: [15219447.000000]
113 double: [16536255.000000]
114 double: [14906042.000000]
115 double: [17565478.000000]
116 double: [15059477.000000]
117 double: [15561551.000000]
118 double: [15696449.000000]
119 double: [15761338.000000]
120 double: [16300618.000000]
121 double: [16597283.000000]
122 double: [16502039.000000]
123 double: [16095418.000000]
124 double: [15956879.000000]
125 double: [16284216.000000]
126 double: [15926341.000000]
127 double: [16578888.000000]
128 double: [16234868.000000]
129 double: [16836317.000000]
130 double: [15951412.000000]
131 double: [15778636.000000]
132 double: [14505101.000000]
133 double: [15140802.000000]
134 double: [16117877.000000]
135 double: [16484326.000000]
136 query6 returned sum for 25 groups (expected 25 groups) and took 995.348 milliseconds!
137 Calling cleanup!
138
139
```

NORMAL output1.txt

text utf-8[unix] 939 words 100% 139/139 : 1 [6]trailing

[submit] 0:Makefile 1:zsh- 2:vim*

CPU:1.1%

GTest

```
[naman@0xb1ad3] - (~/.git/database-from-scratch/src/submit) - [git://proj3 x] -  
> ./gtest.out  
  
** IMPORTANT: MAKE SURE THE INFORMATION BELOW IS CORRECT **  
catalog location:      catalog  
tpch files dir:        ./  
heap files dir:        ./  
  
[=====] Running 4 tests from 4 test cases.  
[-----] Global test environment set-up.  
[-----] 1 test from DUPLICATE  
[ RUN      ] DUPLICATE.duplicate  
[          OK ] DUPLICATE.duplicate (197 ms)  
[-----] 1 test from DUPLICATE (197 ms total)  
  
[-----] 1 test from SUMTEST  
[ RUN      ] SUMTEST.sum  
double: [-7021.000000]  
[          OK ] SUMTEST.sum (5 ms)  
[-----] 1 test from SUMTEST (5 ms total)  
  
[-----] 1 test from JOINTEST  
[ RUN      ] JOINTEST.join  
[          OK ] JOINTEST.join (5796 ms)  
[-----] 1 test from JOINTEST (5796 ms total)  
  
[-----] 1 test from SELECTFILETEST  
[ RUN      ] SELECTFILETEST.selectfile  
[          OK ] SELECTFILETEST.selectfile (8 ms)  
[-----] 1 test from SELECTFILETEST (8 ms total)  
  
[-----] Global test environment tear-down  
[=====] 4 tests from 4 test cases ran. (6006 ms total)  
[ PASSED   ] 4 tests.  
Calling cleanup!
```