```
--- query 01 (count)
SELECT COUNT(*) FROM data
1000000

--- query 02 (count, where)
SELECT COUNT(*) FROM data WHERE severity = 'major' AND attackType = 'e'
AND source <= 2 AND shift = 4
5213

--- query 03 (count, where, in)
SELECT COUNT(*) FROM data WHERE severity IN ('major','critical')
AND attackType = 'b' AND source = 4 AND shift >= 3
10345

--- query 04 (count, where, not in)
SELECT COUNT(*) FROM data WHERE severity = 'critical'
AND attackType NOT IN ('b','c','g') AND source > 2 AND shift <= 2
52046

--- query 05 (id, where, in, order by desc limit)
SELECT id FROM data WHERE severity = 'minor' AND attackType IN ('a','b')
AND source = 1 AND shift = 4 AND downtimeInMinutes >= 195
ORDER BY downtimeInMinutes DESC LIMIT 3
513419
720452
714791

--- query 06 (id, where, in, order by desc, order by asc)
SELECT id FROM data WHERE severity IN ('minor','major') AND attackType = 'c'
AND source = 2 AND shift = 1 AND id <= 500
ORDER BY severity DESC, downtimeInMinutes
114
484
423
74
465
404

--- query 07 (count, group by)
SELECT severity,COUNT(*) FROM data GROUP BY severity
critical 332807
major 333762
minor 333431

--- query 08 (count, where, group by)
SELECT shift,COUNT(*) FROM data WHERE attackType = 'd' AND severity = 'major'
GROUP BY shift
3 10625
1 10390
2 10609
4 10464

--- query 09 (count, where, in, group by)
SELECT attackType,COUNT(*) FROM data WHERE attackType IN ('a','b','c')
AND source = 3 GROUP BY attackType
a 31295
c 31061
b 31319

--- query 10 (count, where, not in, group by)
SELECT source,COUNT(*) FROM data WHERE attackType NOT IN ('b','d','e')
AND shift >= 2 AND downtimeInMinutes >= 30 AND downtimeInMinutes <= 90
GROUP BY source
1 30322
2 30433
4 30458
3 30306
```

```
--- query 11 (sum, where, not in, in, group by)
SELECT attackType,SUM(downtimeInMinutes) FROM data
WHERE attackType NOT IN ('b','d','e') AND shift = 1 AND source IN (1,3)
GROUP BY attackType
h 1898305
c 1928173
f 1903616
a 1918444
g 1914268

--- query 12 (avg, where, in, in, group by)
SELECT attackType,AVG(downtimeInMinutes) FROM data
WHERE severity IN ('minor','major') AND attackType IN ('a','b','c')
AND source = 1 AND shift >= 3 GROUP BY attackType
c 122
b 123
a 122
```