Q1 Explain any four methods of Query parallelism

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I/O parallelism –
- Reduce the time required to retrieve relations from disk by partioning.
- The relation on multiple disk.

Inter Query Parallelism –
- Queries / Transaction execute in parallel with one another.
- Increases transaction throughput, used primarily to scale up transaction processing system to support a larger number of transaction per second.
- Easiest form of parallelism to support, particulary in shared memory parallel database.
- more complicated to implement in shared – disk and shared-nothing architectures.

Intra Query Parallelism –
- Execution of a single query in parallel or multiple processors) disks, important for speeding up long-running queries

Intra Operation Parallelism –
- ~~Execute~~ Parallelize the execution of each indivisual operation in the query.

Interoperation Parallelism -

- Execute the different operations in a query expression in parallel.