What's the difference between function and methods? What kind of processes would be handled by multithreading and when is it used for multiprocessing? Longest Substring Without Repeating Characters - Coding DSA Merge two sorted arrays - Coding DSA Frozenset Yield Generators What's the difference between Generator and Iterator? What are Metaclasses? Closures **Profiling** Namedtuple Magic (Dunder) Methods? Python testing What's the difference between mock and patch? What are Fixtures in pytest What is a parameterized test? AWS - Disadvantages of AWS Lambda:, Cold start in Lambda, Lambda layers What is Multi-part Upload in S3? What is a Pre-signed URL in S3?

S3 storage classes

What's the difference between Elastic IP and Public IP?

What's the difference between SQL and NoSQL

INdexing in SQL internally

Sharding vs Partitioning

SOLID Principles

Singleton and AbstractFactory

Git cherry pick