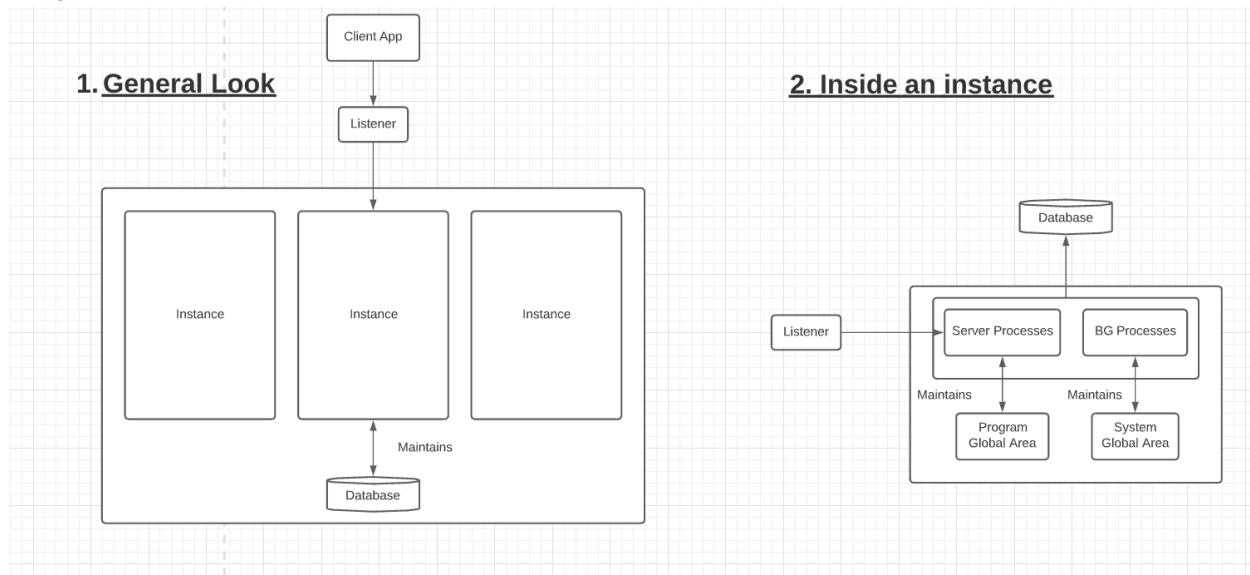


13.)



14.)

1. **Catalog Plan:** For that one, weekly cold incremental backup can be made as only 2% of the data is being changed, and the downtime is acceptable. In every 10 weeks, a full backup should be made as the 20% of the data is changed.
2. **Customer Orders Plan:** Whenever the downtime is acceptable, a cold full backup should be made because it's indicated that the data is critique for the business. Also daily hot incremental backups can be made, as the data is important but a long downtime would not be good for a system that is being used by people constantly.

15.)

1 server:

1. MTTR is 2
2. MTTF is 1460
3. Availability is 99.8632% uptime

2 servers:

1. MTTR is 2
2. MTTF is 1067260 hours (122 years)
3. Availability is 99.9998% uptime

Diagrams and their answers are on the next page...

16.)

