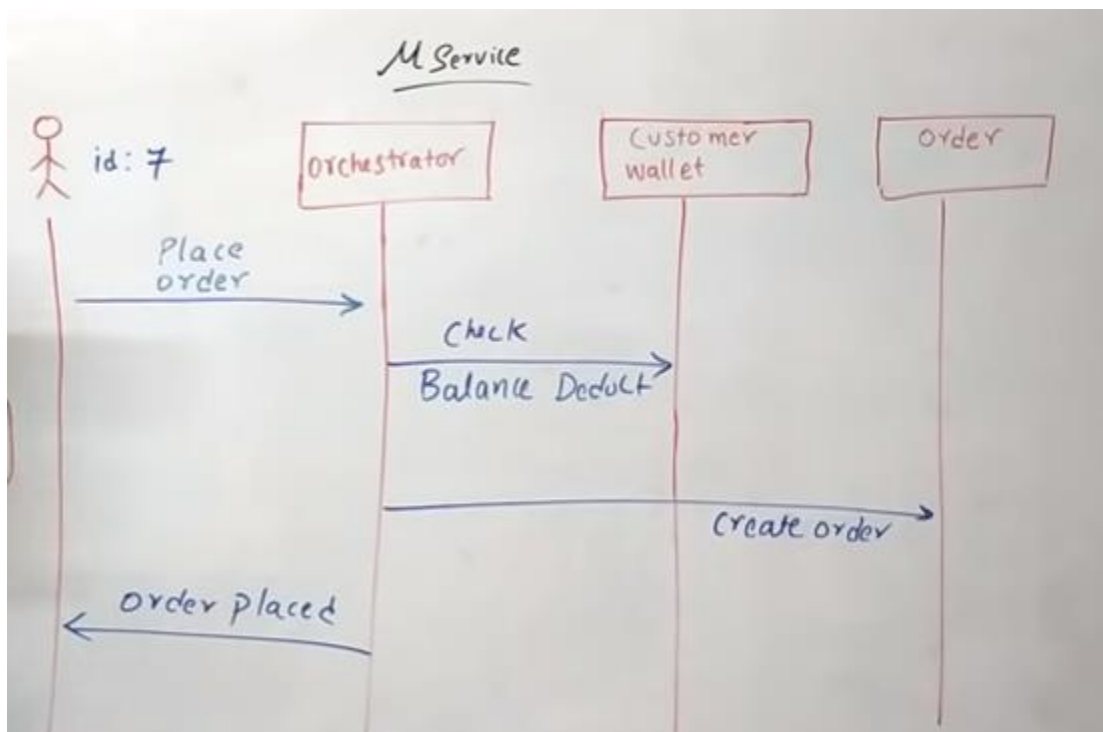
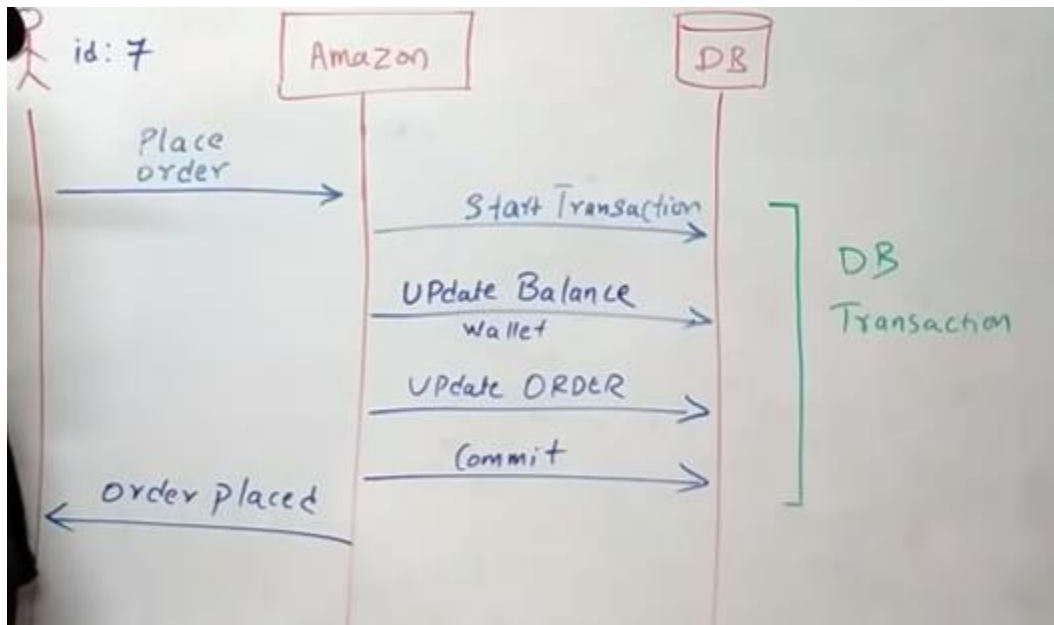
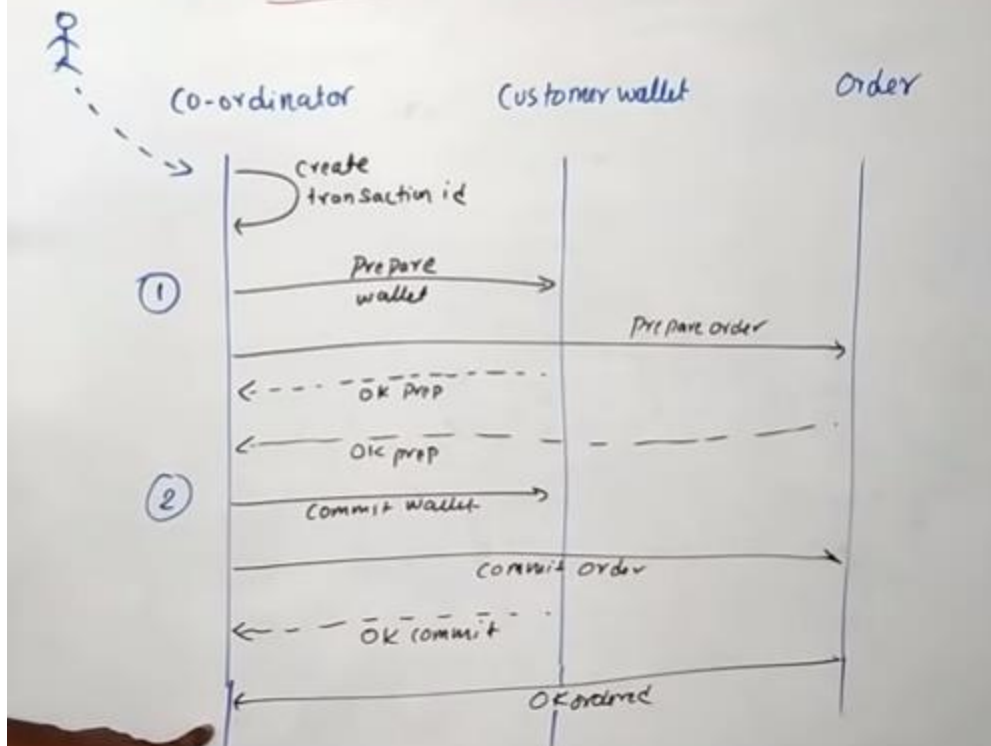


Distributed Transaction



2 Phase Commit

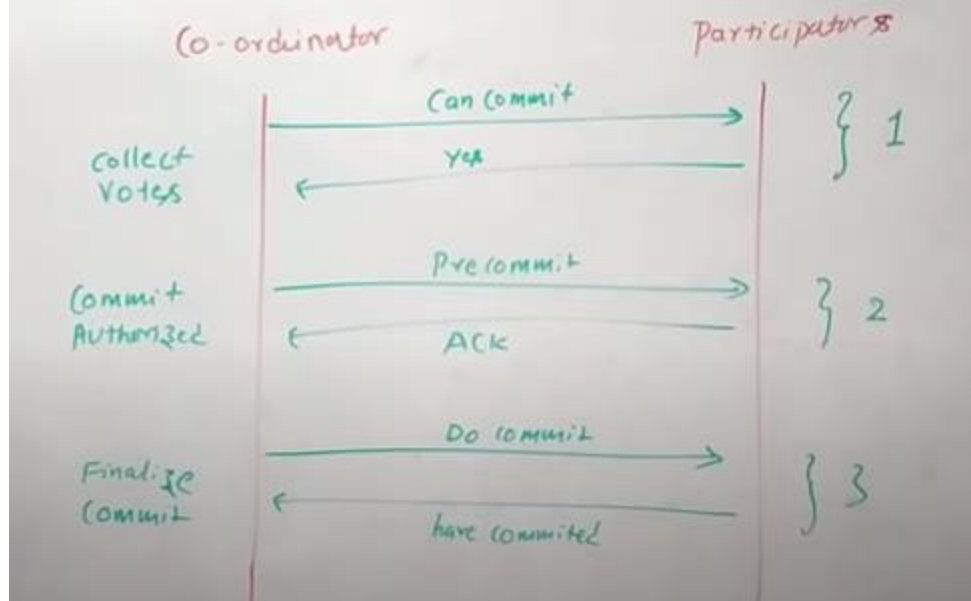


Problems in 2 phase commit

1. What happens if the co-ordinator fails?
2. What happens if the Microservice fails to reply during the phase 1
co-ordinator doesn't even know the state of the failed microservice
3. What if the microservice fails during commit phase?

In all of the above cases the resource is blocked and no others can use that resources

3 Phase Commit



All commits happens in synchronous way.