

Goal for this project

- Understand Fabric's basic components (orderer, peers, CA, channel, chaincode).
- Bring up a local Fabric test network with Docker.
Submit a **CreateAsset** transaction and **ReadAsset** query using an SDK app.
- Read logs to trace what happened.
- Present a short live demo **in person**.

What you'll build

A local two-org Fabric network running the sample **asset-transfer** chaincode.

You'll:

- start the network,
- deploy chaincode,
- invoke a write (create/update),
- query it back.

Full tutorial:

https://hyperledger-fabric.readthedocs.io/en/latest/getting_started.html