Graphical user interface, text

Description automatically generated

**Lesson 1 Demo 6**

**Approve the Chaincode**

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| **Objective:** To approve the chaincode on both organizations  **Tools required:** Ubuntu  **Prerequisites:** Lesson 1 Demo 5 |

Steps to be followed:

1. Approving chaincode for Org1
2. Approving chaincode for Org2

**Step 1: Approving chaincode for Org1**

1. Run the following command to get the package ID for the chaincode and copy:

***peer lifecycle chaincode queryinstalled --peerAddresses localhost:7051 --tlsRootCertFiles $CORE\_PEER\_TLS\_ROOTCERT\_FILE***

1. Replace the package ID copied from Step 1.1 in the following command and run it to approve the chaincode definition for Org1:

***peer lifecycle chaincode approveformyorg -o localhost:7050 --ordererTLSHostnameOverride orderer.example.com --tls --cafile $ORDERER\_CA -C mychannel --name Agrofarm --version 1.0 --init-required --package-id Agrofarm\_1:***  ***980deac3f2355b92663739600ac4ca1a3ff69f4ef15b1a2a9ad97271e1849e34 --sequence 1***

**Step 2: Approving chaincode for Org2**

1. Run the following command to get the package ID for the chaincode and copy:

***peer lifecycle chaincode queryinstalled --peerAddresses localhost:9051 --tlsRootCertFiles $CORE\_PEER\_TLS\_ROOTCERT\_FILE***

1. Replace the package ID copied from Step 1.1 in the following command and run it to approve the chaincode definition for the Org2:

***peer lifecycle chaincode approveformyorg -o localhost:7050 --ordererTLSHostnameOverride orderer.example.com --tls --cafile $ORDERER\_CA -C mychannel --name Agrofarm --version 1.0 --init-required --package-id Agrofarm \_1: 980deac3f2355b92663739600ac4ca1a3ff69f4ef15b1a2a9ad97271e1849e34 --sequence 1***

The chaincode is approved on both the organizations.