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Class: LY IT Core

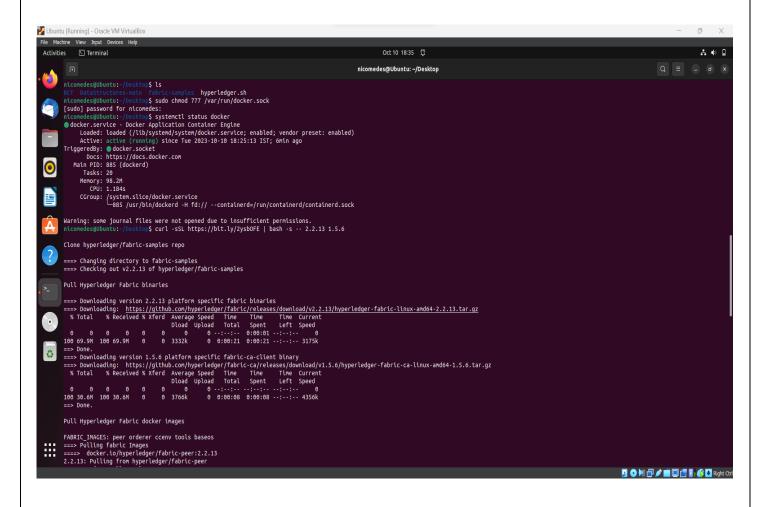
Assignment No. 1: Create Hyperledger Fabric Network

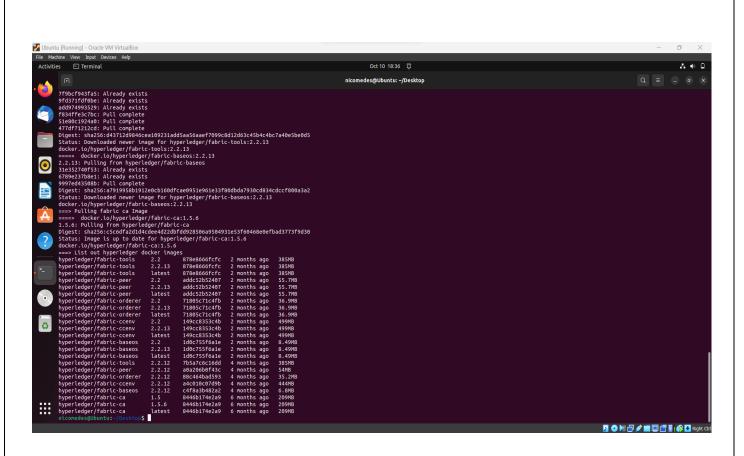
Create a file name Hyperledger.sh and write following code in it

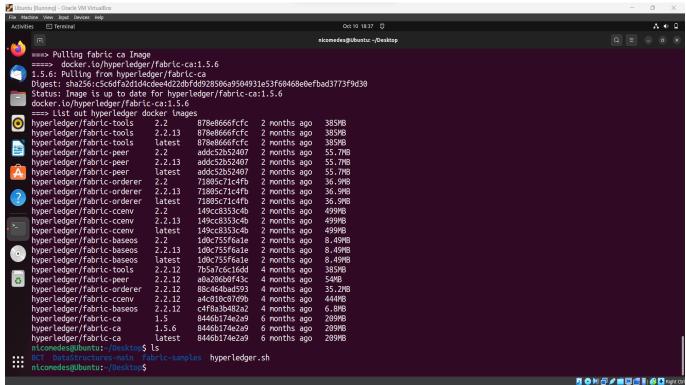
```
sudo apt-get update
sudo apt-get install ca-certificates curl gnupg
sudo install -m 0755 -d /etc/apt/keyrings
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --
dearmor -o /etc/apt/keyrings/docker.gpg
sudo chmod a+r /etc/apt/keyrings/docker.gpg
echo \
  "deb [arch="$(dpkg --print-architecture)" signed-
by=/etc/apt/keyrings/docker.gpg]
https://download.docker.com/linux/ubuntu \
  "(. /etc/os-release \&\& echo "$VERSION CODENAME")" stable" | \
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt-get update
sudo apt-get install docker-ce docker-ce-cli containerd.io docker-
buildx-plugin docker-compose-plugin
sudo curl -L
"https://github.com/docker/compose/releases/download/1.29.2/docker-
compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose
sudo chmod +x /usr/local/bin/docker-compose
sudo docker-compose --version
sudo chmod 777 /var/run/docker.sock
curl -sSL https://bit.ly/2ysbOFE | bash -s -- 2.2.13 1.5.6
```

Open terminal in ubuntu and execute following commands

```
sudo chmod 777 /var/run/docker.sock
curl -sSL https://bit.ly/2ysbOFE | bash -s -- 2.2.13 1.5.6
```







Hyperledger fabric will be created and folder "fabric-samples" would be formed.