Install Curl -

```
sudo apt update && sudo apt upgrade

sudo apt install curl

curl --version
```

Install Docker and Docker Compose -

https://docs.docker.com/engine/install/ubuntu/ -

```
sudo apt-get update

sudo apt-get install \
    apt-transport-https \
    ca-certificates \
    curl \
    gnupg-agent \
    Software-properties-common

curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo
apt-key add -

sudo apt-key fingerprint 0EBFCD88

sudo add-apt-repository \
    "deb [arch=amd64] https://download.docker.com/linux/ubuntu \
    $(lsb_release -cs) \
    stable"

sudo apt-get update

sudo apt-get install docker-ce docker-ce-cli containerd.io

apt-cache madison docker-ce

sudo apt-get install docker-ce=5:20.10.3~3-0~ubuntu-focal
docker-ce-cli=5:20.10.3~3-0~ubuntu-focal containerd.io

sudo docker run hello-world

sudo usermod -aG docker ${USER}
```

Docker Compose -

```
sudo curl -L
"https://github.com/docker/compose/releases/download/1.24.0/docker-co
mpose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-compose

sudo chmod +x /usr/local/bin/docker-compose
```

<LOGOUT AND RELOGIN AT THIS STEP>

Install Go -
```
curl -O https://dl.google.com/go/go1.10.3.linux-amd64.tar.gz

sha256sum go1.10.3.linux-amd64.tar.gz

tar xvf go1.10.3.linux-amd64.tar.gz

sudo chown -R root:root ./go

sudo mv go /usr/local

mkdir $HOME/go_projects

export GOROOT=$HOME/go

export GOPATH=$HOME/go_projects

export PATH=$PATH:/usr/local/go/bin:$GOPATH/bin:$GOROOT/bin
```

Install NodeJS -

```
sudo apt install nodejs
```

Install Python -

```
sudo apt-get install python
```

Deploying the HyperLedger Container

```
curl -sSL http://bit.ly/2ysbOFE | bash -s 2.0.0

export PATH=$PATH:$HOME/fabric-samples/bin

cd ~/fabric-samples/fabcar/javascript

sudo apt install npm

npm update
```

Let's get cracking and start the Fabric engine -

```
docker rm -f $(docker ps -aq)

cd ~/fabric-samples/fabcar

./startFabric.sh

cd ~/fabric-samples/fabcar/javascript

node enrollAdmin.js

node registerUser.js

node query.js

node invoke.js
```