README FOR CLI INTERFACE

1. Command to start the test network.

```
cd borderpay/testnetwork
./network.sh up createChannel -ca -s couchdb
```

2. Command to deploy chaincode on channel.

```
./network.sh deployCC -ccn private -ccp ../borderpay/chaincode-go/ -ccl go -ccep "OR('Org1MSP.peer','Org2MSP.peer')" -cccg ../borderpay/chaincode-go/collections_config.json
```

3. Giving Control to particular peer.

```
export FABRIC_CFG_PATH=$PWD/../config/

export CORE_PEER_TLS_ENABLED=true

export CORE_PEER_LOCALMSPID="Org1MSP"

export CORE_PEER_TLS_ROOTCERT_FILE=${PWD}/organizations/peerOrganizations/org1.example.com/peers/peer0.org1.example.com/tls/ca.crt

export CORE_PEER_MSPCONFIGPATH=${PWD}/organizations/peerOrganizations/org1.example.com/users/Admin@org1.example.com/msp

export CORE_PEER_ADDRESS=localhost:7051
```

4. Running a Particular Function from the smartcontract on channel.

```
peer chaincode invoke -o localhost:7050 --
ordererTLSHostnameOverride orderer.example.com
--tls --cafile
"${PWD}/organizations/ordererOrganizations/exam
ple.com/orderers/orderer.example.com/msp/tlscac
erts/tlsca.example.com-cert.pem" -C mychannel -
n private -c
'{"function":function_name,"Args":[]}
```

5. Different functions available are:
   EmployeeAsset: to create a employee
   EmployerAsset: to create a employer
   ContractAsset: to create a Contract
   And many different functions to perform different tasks.