In this Etheruem Smart Contract tutorial, we will deploy an Ethereum Smart Contract on a private network. So, to start this network we will use the following command:

$ geth --datadir ./dataDir init ./genesis.json

geth --port 4321 --networkid 1234 --datadir=./dataDir  --rpc --rpcport 8543 --rpcaddr 127.0.0.1  --rpcapi "eth,net,web3,personal,miner"--allow-insecure-unlock