**Starting & deploying the blockchain:**

1. We installed GETH on our system.
2. Here we created two accounts
3. Created a new folder where and *init.json* file was created, where different parameters of the genesis block were defined.
4. Then I created private chain data for the blockchain i.e created the GETH client.
5. After that, I started private network and console for the network
6. Here I created two accounts
7. So far, we created a private Ethereum network and connected using GETH, now to deploy our smart contract on the private blockchain we will use Truffle.
8. We use Truffle to compile, deploy and test these contracts on the Geth client to make available to the entire network.
9. 1st we will install Truffle
10. Then we will create a folder where we will initiate a truffle project
11. Inside the project I created *KYC.sol* & *Admincontrolled.sol* smart contract.
12. Then I uncommented the ‘Development ‘ parameter and wrote Geth parameter inside network inside the *truffle-config.js* file
13. Then inside ‘migrations’ folder I created a file named *2\_KYC\_Deployment.js* where I wrote required code for the deployment purpose
14. Then I again started the Geth console and navigated to truffle project folder using cmd, and put two commands “truffle compile” & “truffle migrate” for compilation and deploying the smart contract on the blockchain network.