**How to run project?**

* Step 1: Turn on Raspberry Pi.
* Step 2: Go to terminal and type following command.

**geth -rinkeby --syncmode "light" --rpc --rpcapi="personal,eth,network,web3,net" --ipcpath "~/.ethereum/geth.ipc"**

* Step 3: Go to Windows / Mac, navigate to Source Code Folder and type following command:

**npm run dev**

* Step 4 : Change the value and se the results.

**How to add ether and check transection?**

* To add ether on account, go to: <https://faucet.rinkeby.io/>
* To check transection, go to: <https://rinkeby.etherscan.io/>

**How to add Geth on Raspberry Pi?**

* $ sudo apt-get install git golang libgmp3-dev
* $ mkdir src
* $ cd src
* $ git clone -b release/1.7 https://github.com/ethereum/go-ethereum.git
* $ cd go-ethereum
* $ make
* $ sudo cp build/bin/geth /usr/local/bin/

**FAQ**

* How to setup Raspberry Pi without Monitor and keyboard?

Go to : <https://hackernoon.com/raspberry-pi-headless-install-462ccabd75d0>

* I am not able to change the value of node.

Give some time after starting geth node on both the raspberry pi, sometime it takes 20-60 minutes to fully synchronize blockchain.

* Metmask is not working.

Reinstall it, Clear the data, Restart Chrome.

* How to import Account to metamask?

Import JSON file and enter the paraphrase.

For address “0xdaf55d7ec093afbacfa5025bef59b3fe30c7d7a8” paraphrase is “yashisgreat3”

For address "0x97ad9c3b70d3c14bc107bf0e96a13ccf5c8a1b0f" paraphrase is “yashisgreat2”