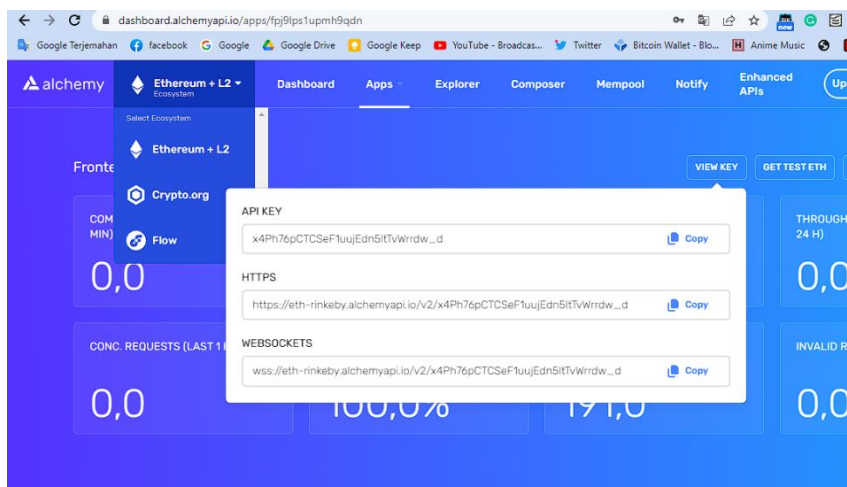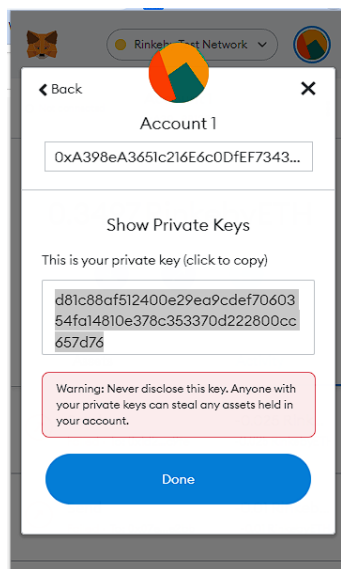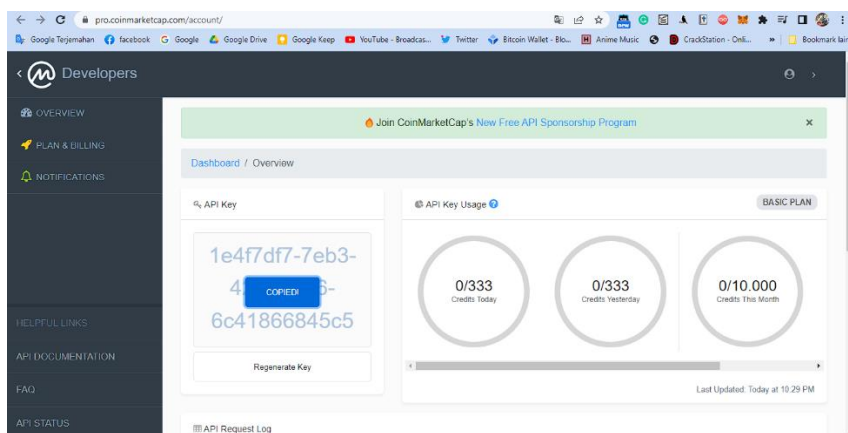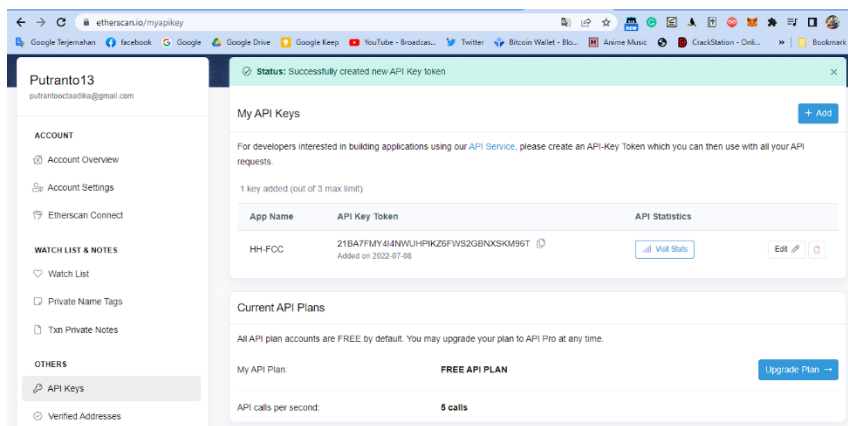- Buat file .env kemudian isi private key dengan private key metamask, isi rinkeby_rpc_url dengan link https akun alchemyapi, isi coinmarket api dan etherscan api juga seperti gambar dibawah ini.

- Install yarn

- Jalankan node


```
npm exec hardhat node

E:\A. Putranto Octa Adika\Kuliah\Semester 8\BlockChain\UAS\Lesson 6\hardhat-simple-storage-fcc>npx hardhat node
× Help us improve Hardhat with anonymous crash reports & basic usage data? (Y/n) · y
Started HTTP and WebSocket JSON-RPC server at http://127.0.0.1:8545/

Accounts
========

WARNING: These accounts, and their private keys, are publicly known.
Any funds sent to them on Mainnet or any other live network WILL BE LOST.

Account #0: 0xf39Fd6e51aad88F6F4ce6aB8827279cffFb92266 (10000 ETH)
Private Key: 0xac0974bec39a17e36ba4a6b4d238ff944bacb478cbed5efcae784d7bf4f2ff80

Account #1: 0x70997970C51812dc3A010C7d01b50e0d17dc79C8 (10000 ETH)
Private Key: 0x59c6995e998f97a5a0044966f0945389dc9e86dae88c7a8412f4603b6b78690d

Account #2: 0x3C44CdDdB6a900fa2b585dd299e03d12FA4293BC (10000 ETH)
Private Key: 0x5de4111afa1a4b94908f83103eb1f1706367c2e68ca870fc3fb9a804cdab365a

Account #3: 0x90F79bf6EB2c4f870365E785982E1f101E93b906 (10000 ETH)
Private Key: 0x7c852118294e51e653712a81e05800f419141751be58f605c371e15141b007a6

Account #4: 0x15d34AAf54267DB7D7c367839AAf71A00a2C6A65 (10000 ETH)
Private Key: 0x47e179ec197488593b187f80a00eb0da91f1b9d0b13f8733639f19c30a34926a

Account #5: 0x9965507D1a55bcC2695C58ba16FB37d819B0A4dc (10000 ETH)
Private Key: 0x8b3a350cf5c34c9194ca85829a2df0ec3153be0318b5e2d3348e872092edffba

Account #6: 0x976EA74026E726554dB657fA54763abd0C3a0aa9 (10000 ETH)
```

- Jalankan sctript deploy.js


```
Administrator: C:\Windows\System32\cmd.exe

Microsoft Windows [Version 10.0.22000.778]
(c) Microsoft Corporation. All rights reserved.

E:\A. Putranto Octa Adika\Kuliah\Semester 8\BlockChain\UAS\Lesson 6\hardhat-simple-storage-fcc>npx hardhat run scripts/deploy.js --network localhost
× Help us improve Hardhat with anonymous crash reports & basic usage data? (Y/n) · y
Downloading compiler 0.8.8
Compiled 1 Solidity file successfully
Deploying contract...
Deployed contract to: 0x5FbDB2315678afecb367f032d93F642f64180aa3
Current Value is: 0
Updated Value is: 7

E:\A. Putranto Octa Adika\Kuliah\Semester 8\BlockChain\UAS\Lesson 6\hardhat-simple-storage-fcc>
E:\A. Putranto Octa Adika\Kuliah\Semester 8\BlockChain\UAS\Lesson 6\hardhat-simple-storage-fcc>
E:\A. Putranto Octa Adika\Kuliah\Semester 8\BlockChain\UAS\Lesson 6\hardhat-simple-storage-fcc>
```

- Jalankan script deploy.js dengan network rinkeby

- Hasil contract