LAB GUIDE – Blockchain Developer Course
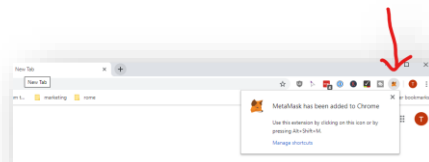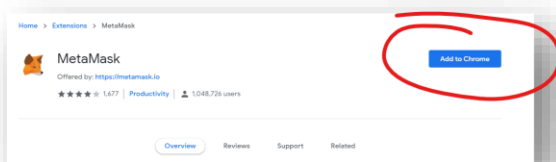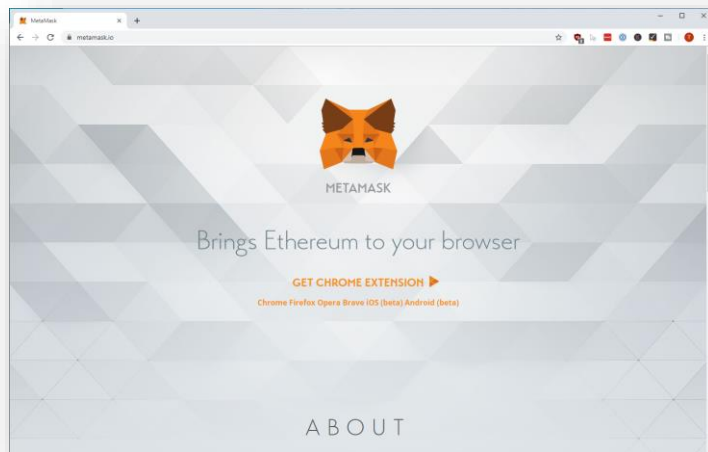
Lab: Download, Install and Use a Wallet to Create a Transaction

Prerequisites:

1. Chrome or Firefox browser.
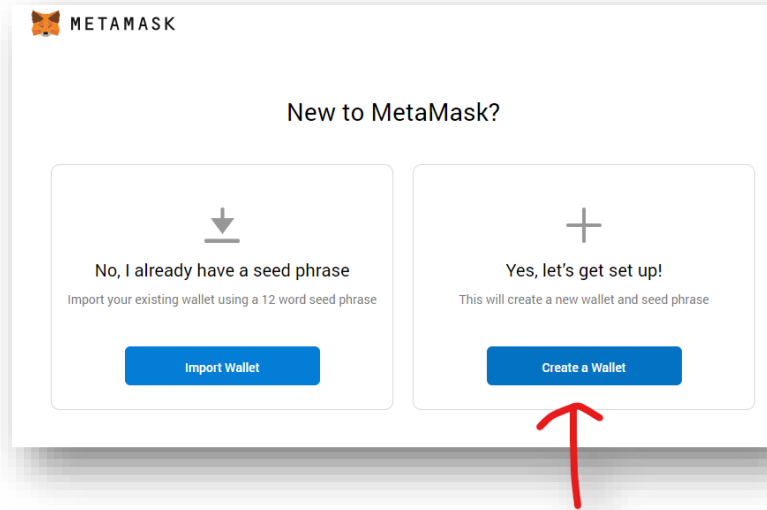2. An Internet connection

Steps to follow

Open https://metamask.io and download the plugin for your browser
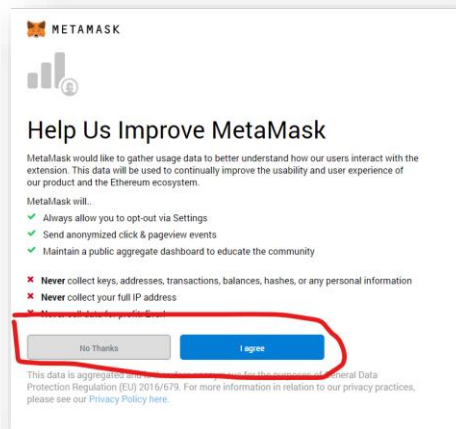

Setup MetaMask

MetaMask will automatically open up a "setup" page. Hit "Begin" and walk through the setup-wizard.

If you want to send statistical information, is totally up to you, both is fine:

Create a new *strong* password. This password is used to encrypt your private keys. What private keys are exactly is discussed in a later section of the course, suffice to say though, they give access to *all your Ether*. So, better have a strong password here:

It would be better to safely store the secret phrase, but for sake of simplicity, let's just skip this for now:

And you should be greeted with this screen:

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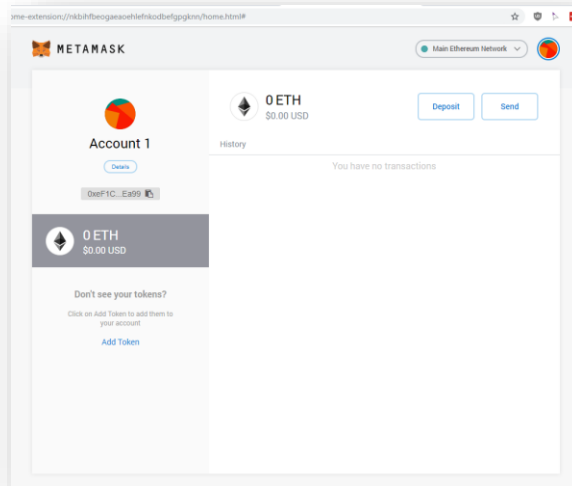
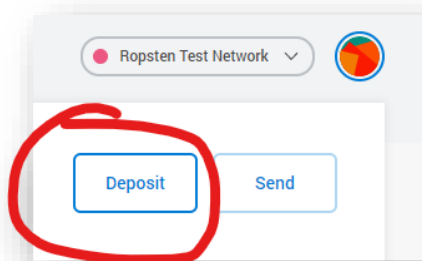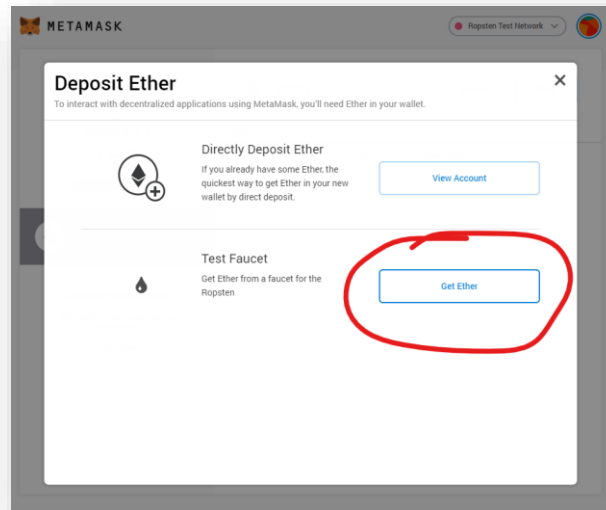*Use MetaMask to transfer Ether*

Switch the network to Goerli. Attention here: some of the pictures have "Ropsten" selected, but the Ropsten test-network had a couple of hiccups, so I recommend Goerli instead!
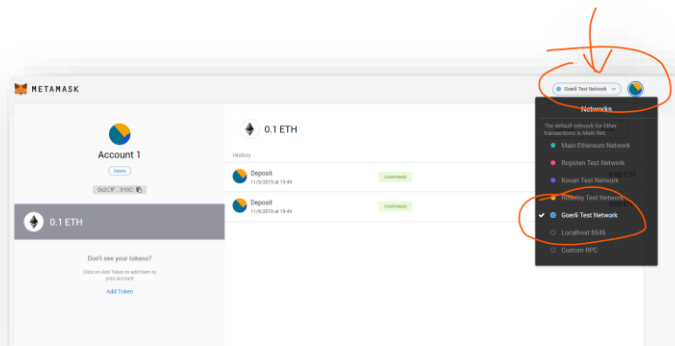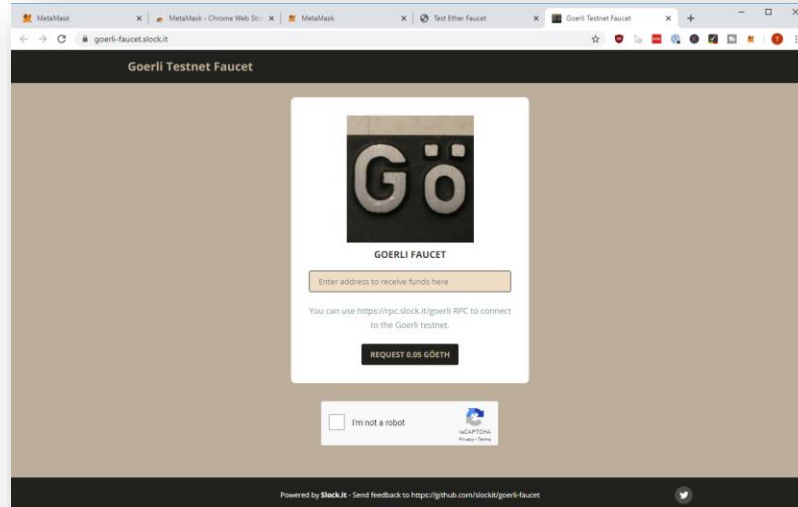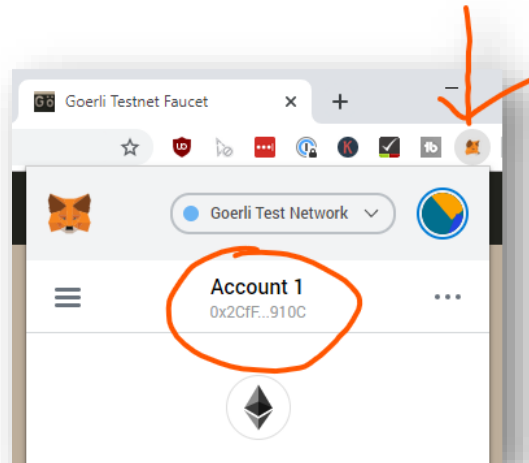

Hit "Deposit"


Click on "Get Ether"

A new website should open up. That's the faucet to get Ether. A Faucet is like a "get free Ether" – site. The Ethers are having no value, they are running under a "test" Blockchain, but they are great for getting your feet wet with transactions and how Wallets work.
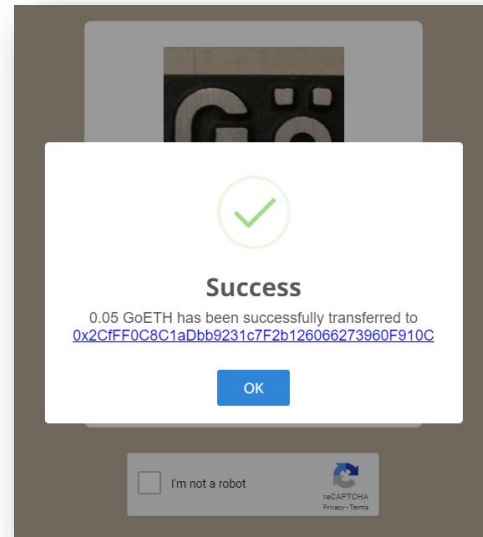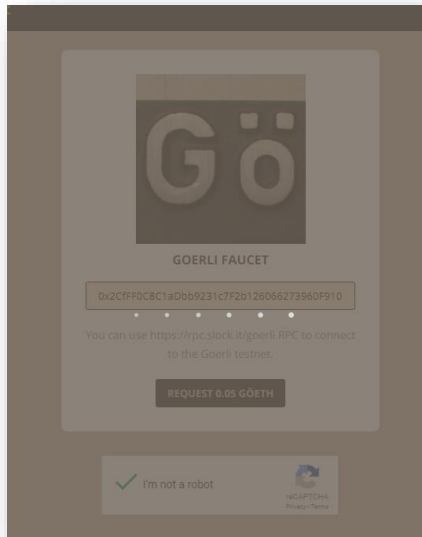

Copy your Address from MetaMask

Paste it into the Goerli Faucet Value Field and hit "I'm not a robot" and "Request 0.05 GÖETH"
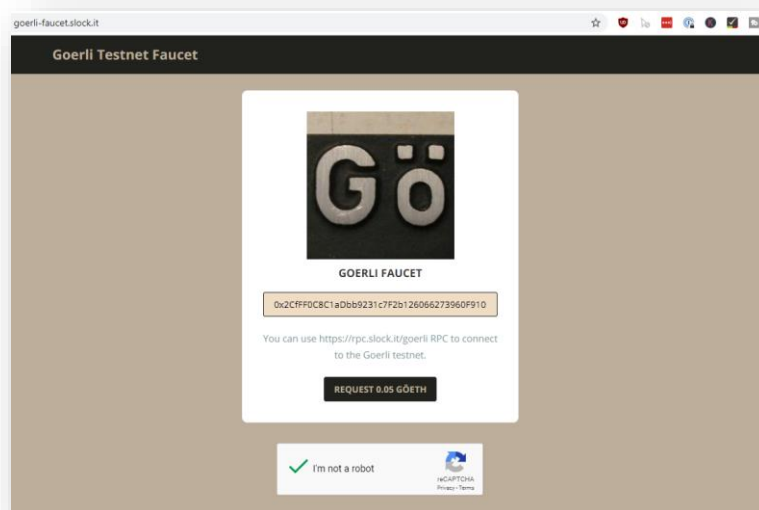
Wait until the popup appears…

Click on the link of the transaction and a new tab should pop up to Etherscan.io showing you the details of your transaction

Now open MetaMask from your browser and you should see some ETH in your wallet *on a test-net.*
Note: I have 0.15ETH in my wallet, because I did this procedure 3 times for the screenshots.
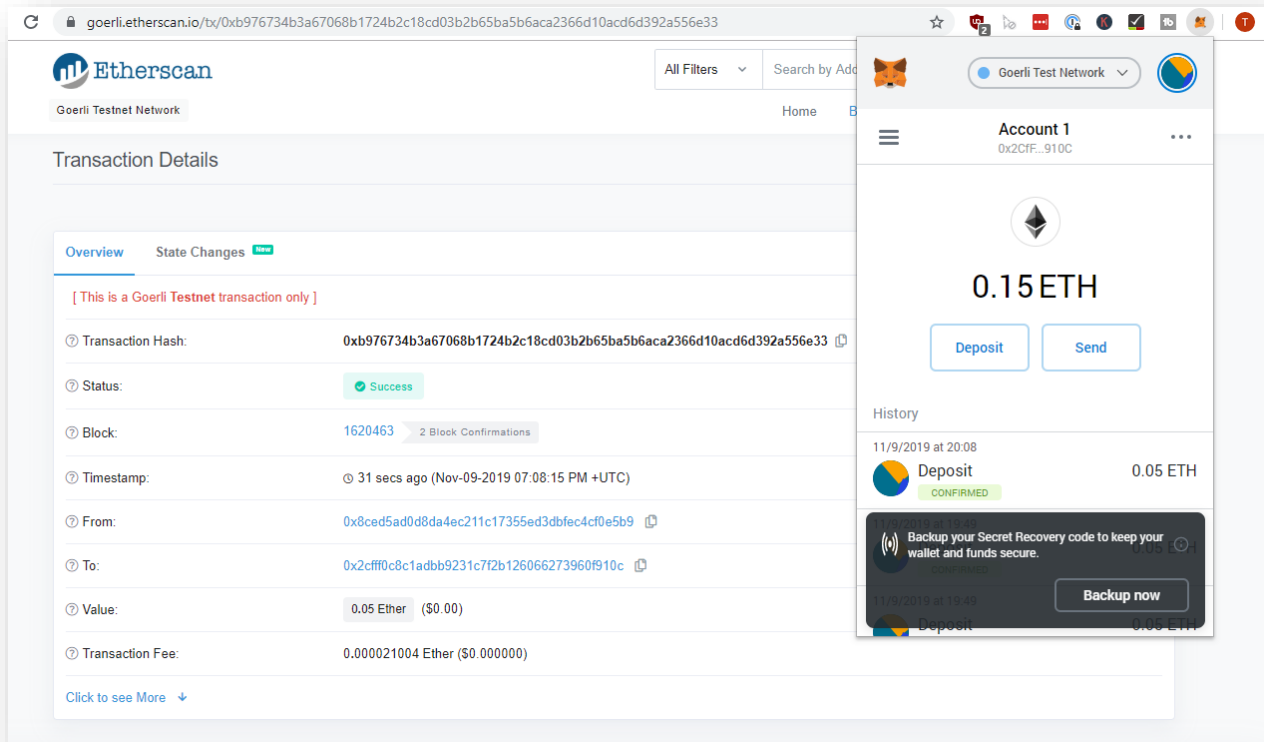
Congratulations, LAB is completed

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