

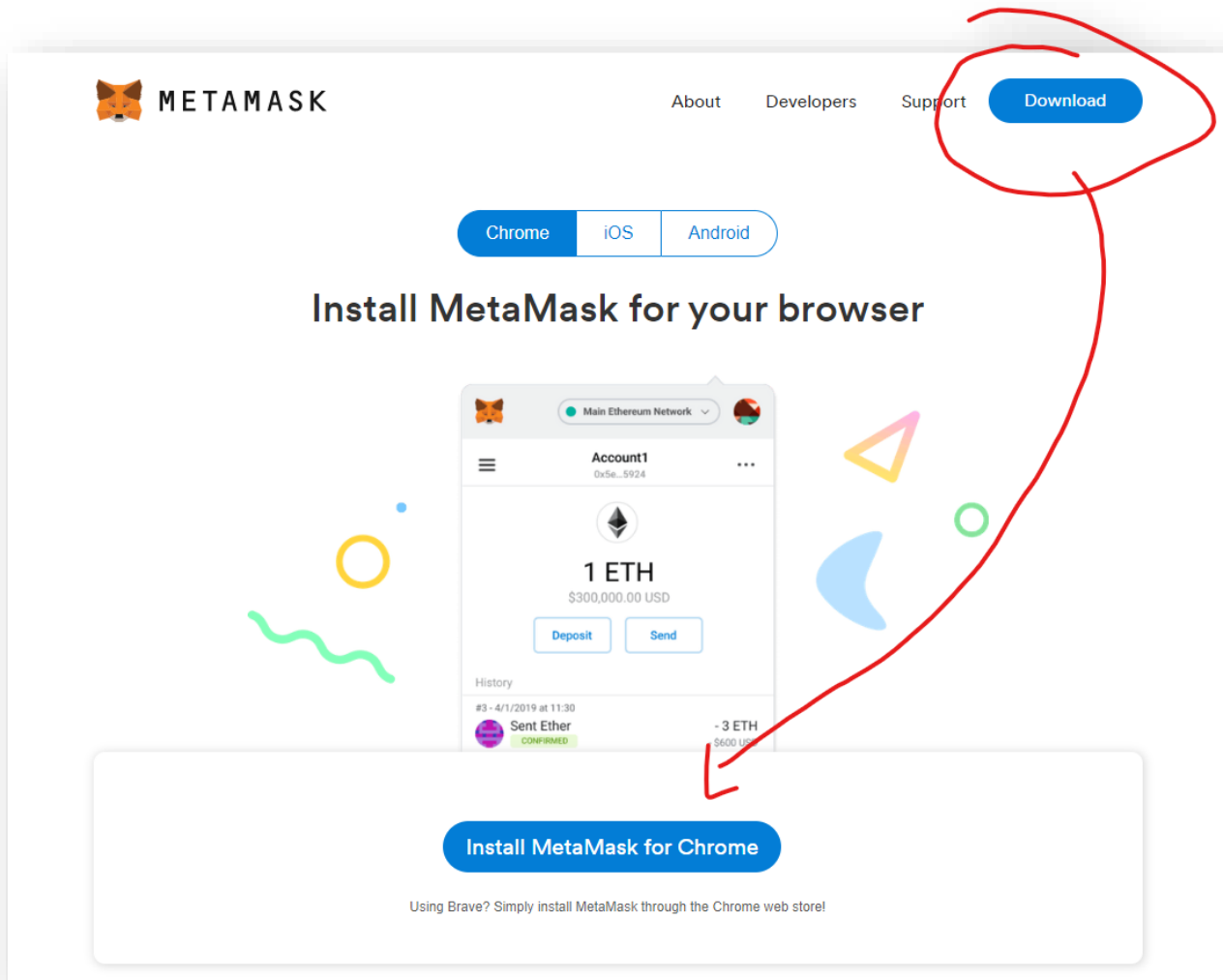
ASSIGNMENT

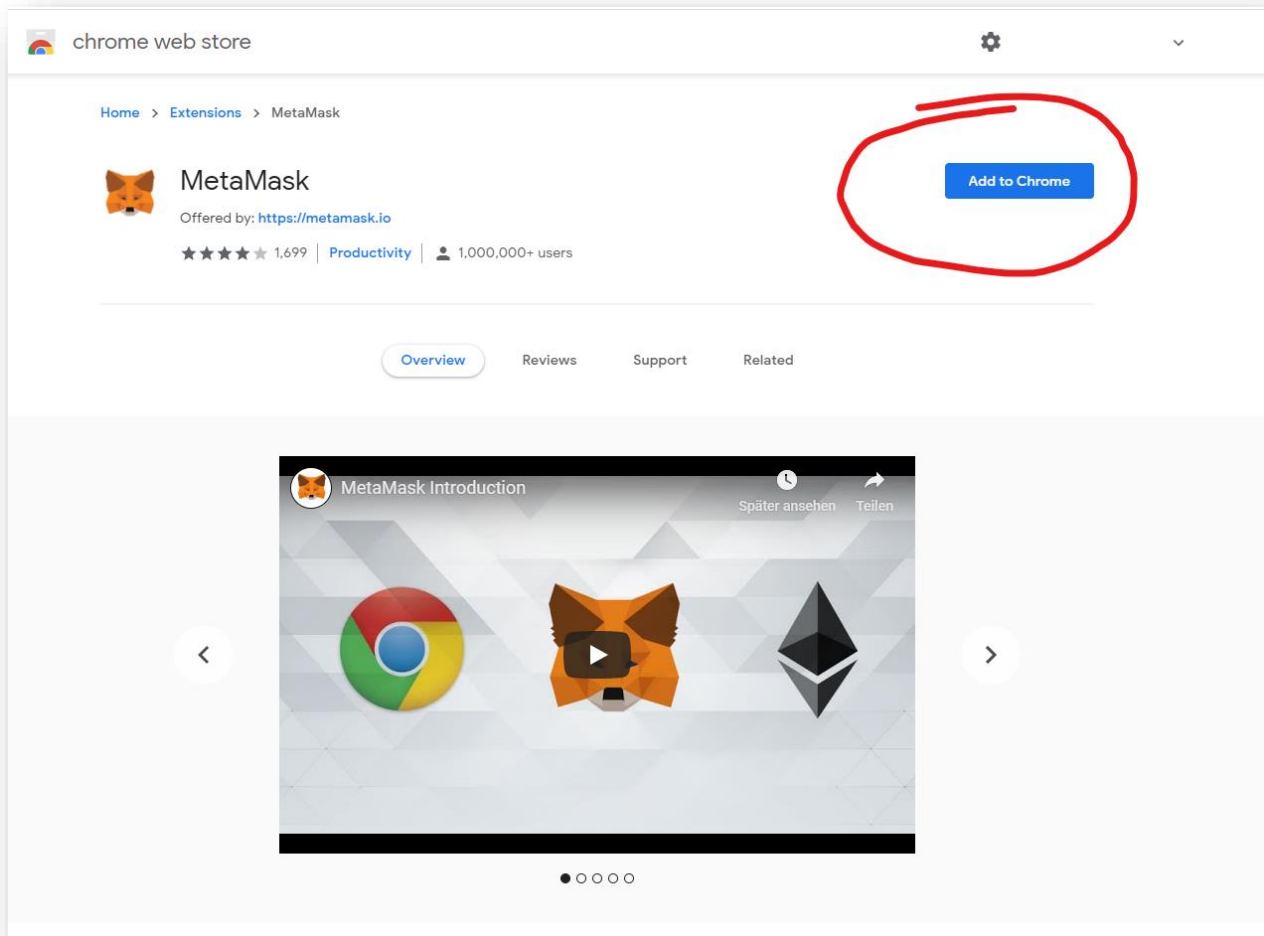
Download, Install and Configure MetaMask

Prerequisites:

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

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.



Welcome to MetaMask

Connecting you to Ethereum and the Decentralized Web.
We're happy to see you.

Get Started



New to MetaMask?



No, I already have a seed phrase

Import your existing wallet using a 12 word seed phrase

Import Wallet



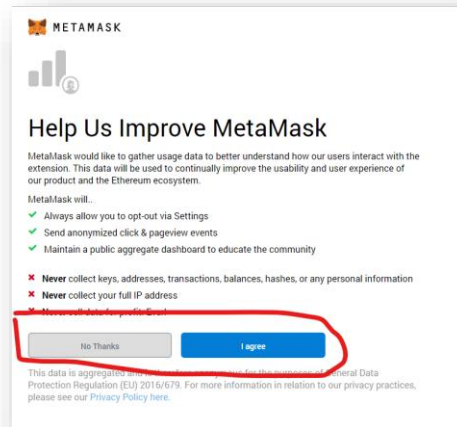
Yes, let's get set up!

This will create a new wallet and seed phrase

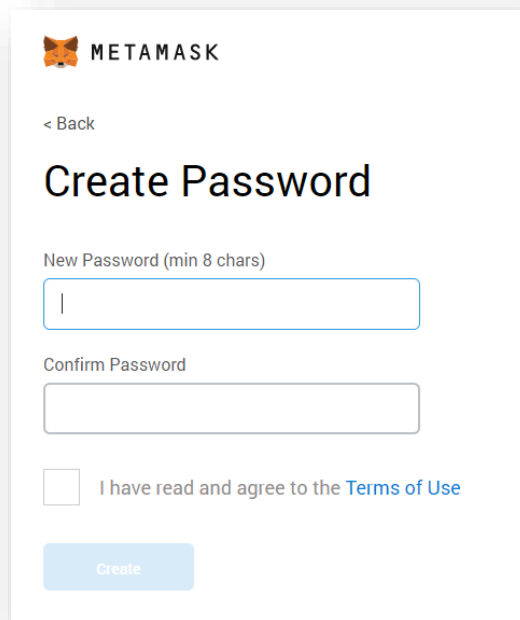
Create a Wallet



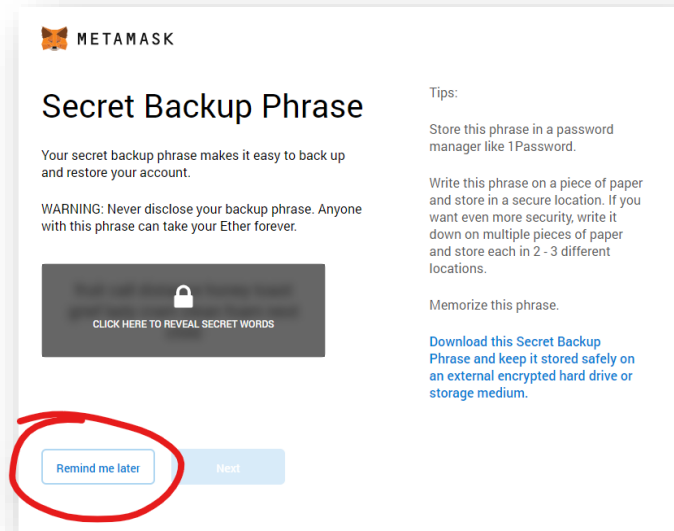
If you want to send statistical information, is totally up to you, both is fine:



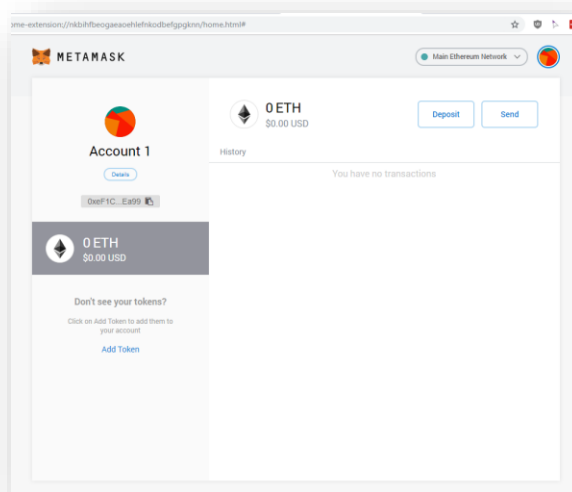
Create a new *strong* password. This password is used to encrypt your private keys. What private keys are exactly is discussed in a later section of the course, suffice to say though, they give access to *all your Ether*. So, better have a strong password here:



If you are just planning to use MetaMask within this course and not hold any real-world assets for now, then skip the next step. Of course, it would be better to safely store the secret phrase, but for sake of simplicity, let's just skip this for now:

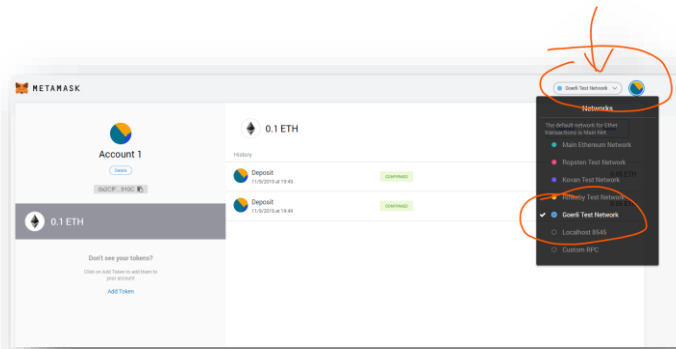


And you should be greeted with this screen:

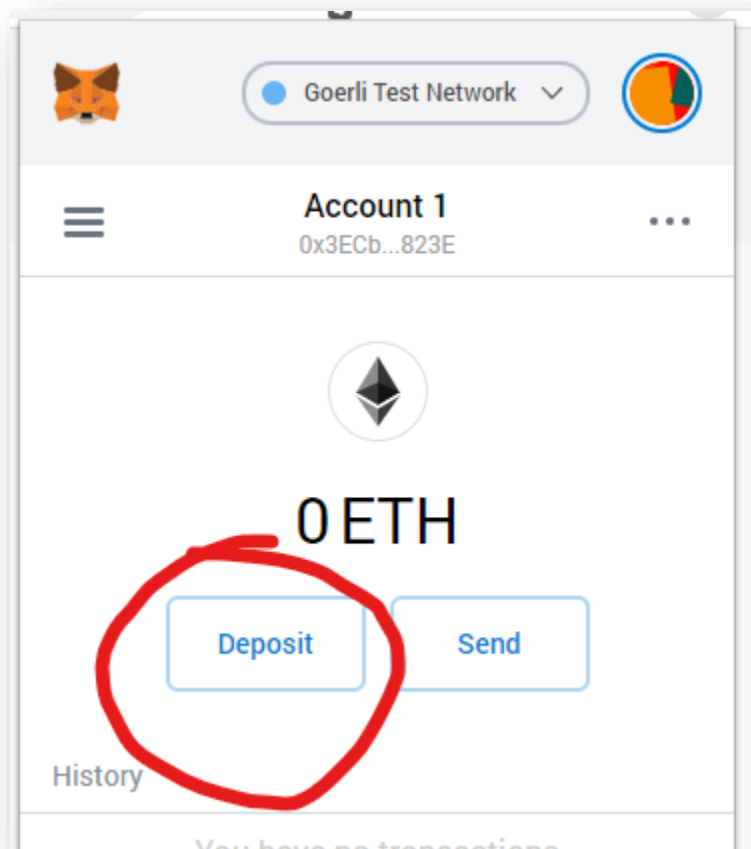


Use MetaMask to transfer Ether

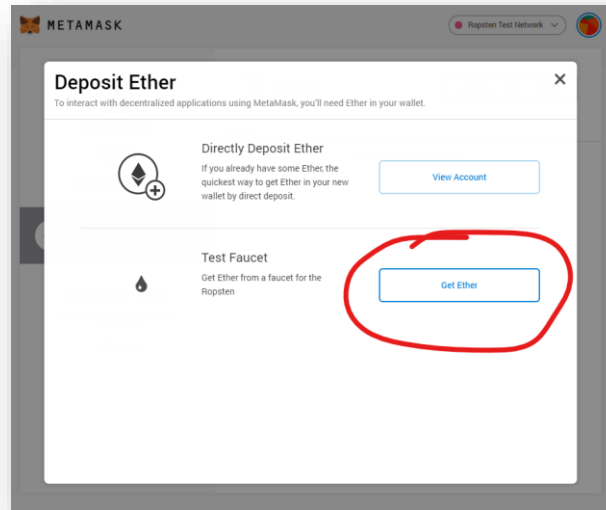
Switch the network to Goerli. Attention here: some of the pictures have “Ropsten” selected, but the Ropsten test-network had a couple of hiccups, so I recommend Goerli instead!



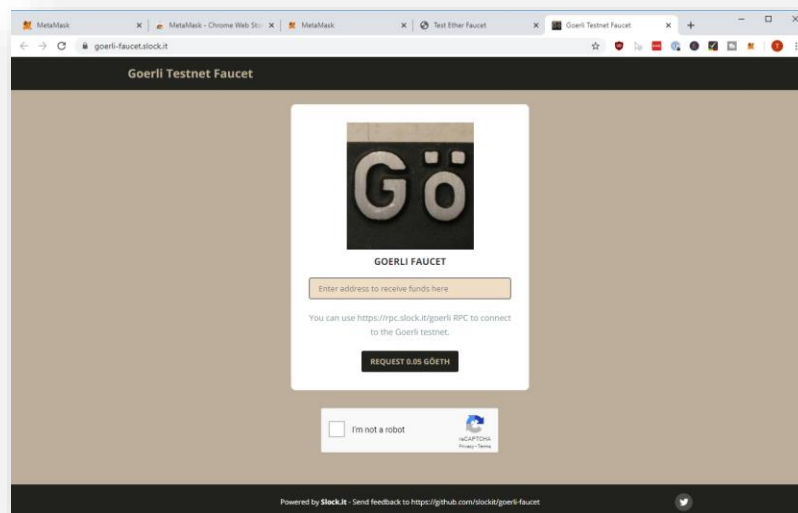
Hit “Deposit”



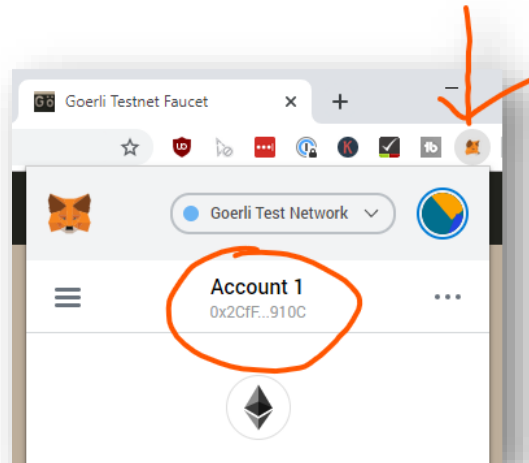
Click on “Get Ether”



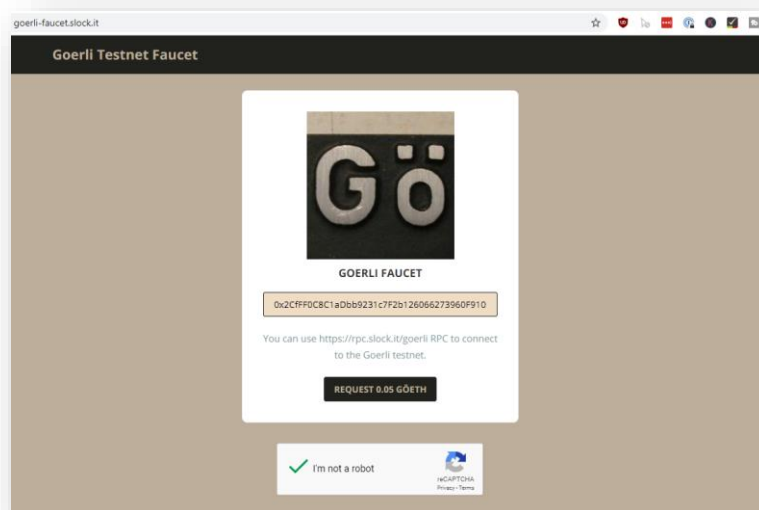
A new website should open up. That's the faucet to get Ether. A Faucet is like a "get free Ether" – site. The Ethers are having no value, they are running under a "test" Blockchain, but they are great for getting your feet wet with transactions and how Wallets work.



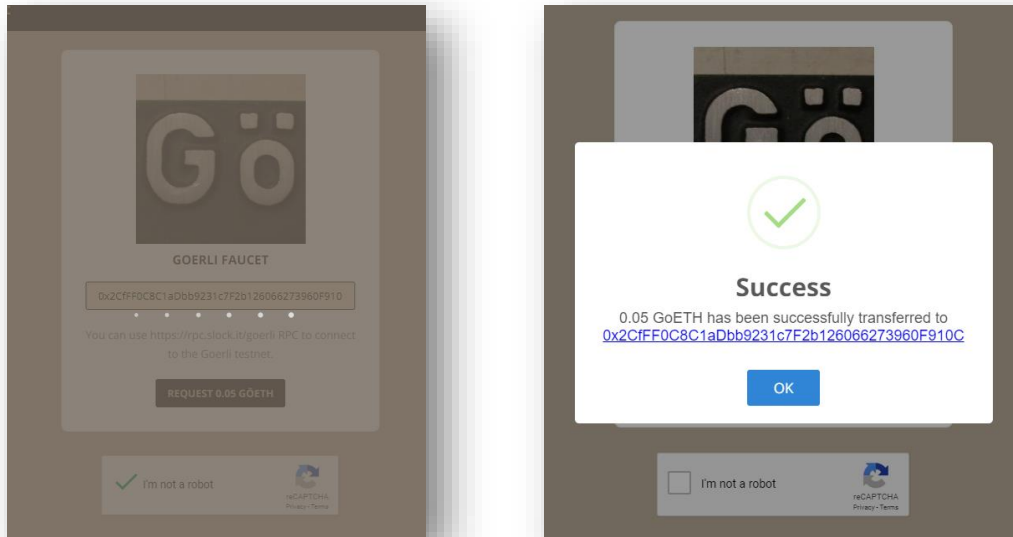
Copy your Address from MetaMask



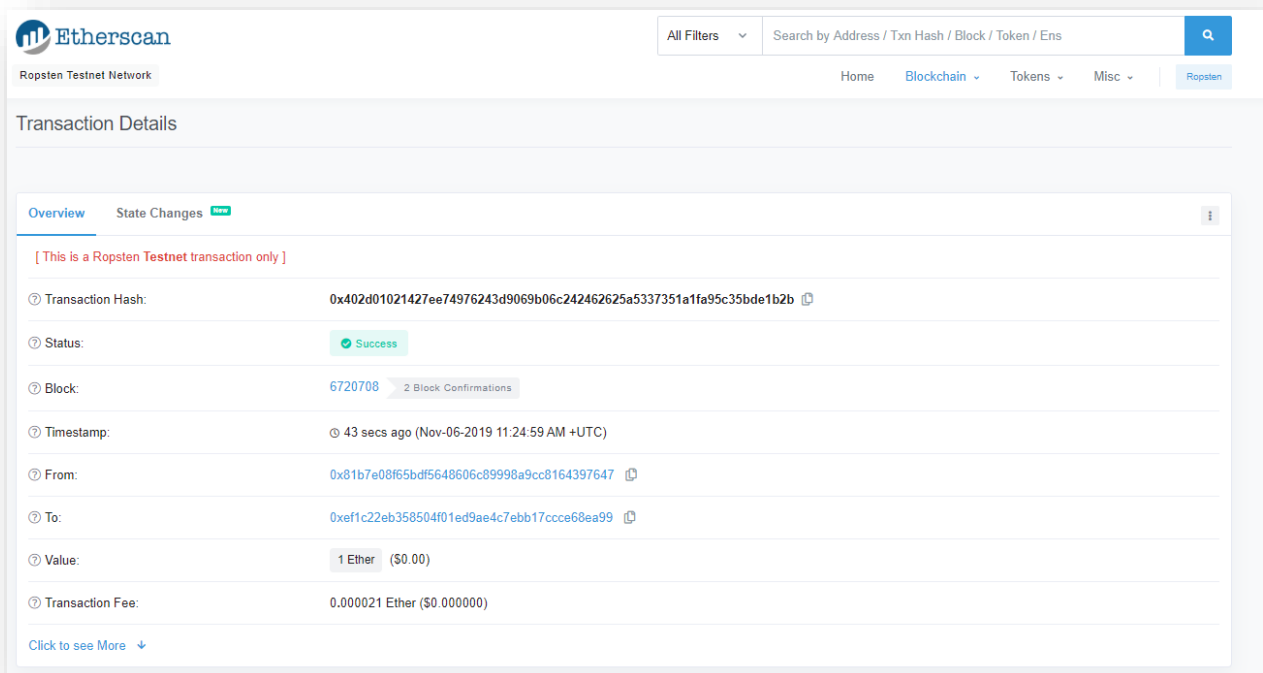
Paste it into the Goerli Faucet Value Field and hit “I’m not a robot” and “Request 0.05 GÖETH”



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.

The screenshot displays the Etherscan interface for a Goerli Testnet transaction. The main section shows transaction details for hash 0xb976734b3a67068b1724b2c18cd03b2b65ba5b6aca2366d10acd6d392a556e33. The transaction is successful, confirmed in block 1620463, and occurred 31 seconds ago. It shows a deposit of 0.05 Ether from address 0x8ced5ad0d8da4ec211c17355ed3dbfec4cf0e5b9 to address 0x2cff0c8c1adbb9231c7f2b126066273960f910c, with a transaction fee of 0.000021004 Ether.

Overlaid on the right is a mobile wallet interface for 'Account 1' (0x2CFF...910C) showing a balance of 0.15 ETH. It includes 'Deposit' and 'Send' buttons, a transaction history showing a confirmed deposit of 0.05 ETH, and a security prompt to backup the secret recovery code.

Field	Value
Transaction Hash	0xb976734b3a67068b1724b2c18cd03b2b65ba5b6aca2366d10acd6d392a556e33
Status	Success
Block	1620463 (2 Block Confirmations)
Timestamp	31 secs ago (Nov-09-2019 07:08:15 PM +UTC)
From	0x8ced5ad0d8da4ec211c17355ed3dbfec4cf0e5b9
To	0x2cff0c8c1adbb9231c7f2b126066273960f910c
Value	0.05 Ether (\$0.00)
Transaction Fee	0.000021004 Ether (\$0.000000)

Congratulations, ASSIGNMENT is completed



From the Course “Ethereum Blockchain Developer – Build Projects in Solidity”



FULL COURSE:

<https://www.udemy.com/course/blockchain-developer/?referralCode=E8611DF99D7E491DFD96>