# Tutorial 1 - Tasks

## Create a Wallet with Metamask

* Install MetaMask in your browser
* Connect your MetaMask instance to the Sepolia Test Network

A screenshot of a computer

Description automatically generated

* Use one of the many Sepolia faucets to add Sepolias native crypto currency (SETH) to your new account. For example, [Sepolia PoW Faucet (pk910.de)](https://sepolia-faucet.pk910.de/)
* Use Sepolia’s block explorer to view the transaction that added SETH to your account.
* Use MetaMask to send a small fraction of your balance to one of the other class members.
  + Find the transaction on the block explorer that executed the transfer of SETH

## Create a Wallet with Web3

* Clone the Module’s Web3 examples from <https://github.com/andylegear/web3examples.git>
* Use the code example “createWallet” to make a wallet with Web3.
* Top up the account similar to the previous example.
* Use the Import feature on Metamask to to add your account and view it’s balance.

A screenshot of a computer

Description automatically generated

## Check Your Balance Using Web3

* Use the code example “checkBalance” to query your accounts’ balances using Web3.
* For now we will just check the SET balance. We will return to this example in a later tutorial to check “Token” balances.

A screenshot of a computer

Description automatically generated

## Decrypt Your Wallet

* Use the code example “decryptWallet” to open your encrypted wallet file with Web3.

A screenshot of a computer

Description automatically generated

## Project Work

* Use what you have learned to begin implementing some of the wallet management related features of your project.