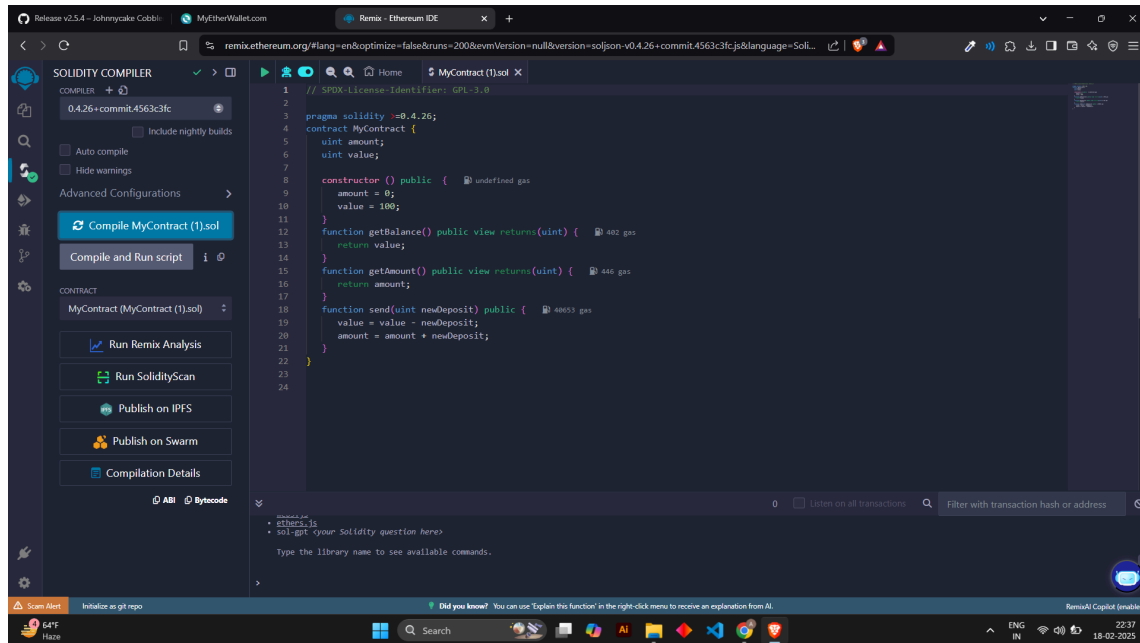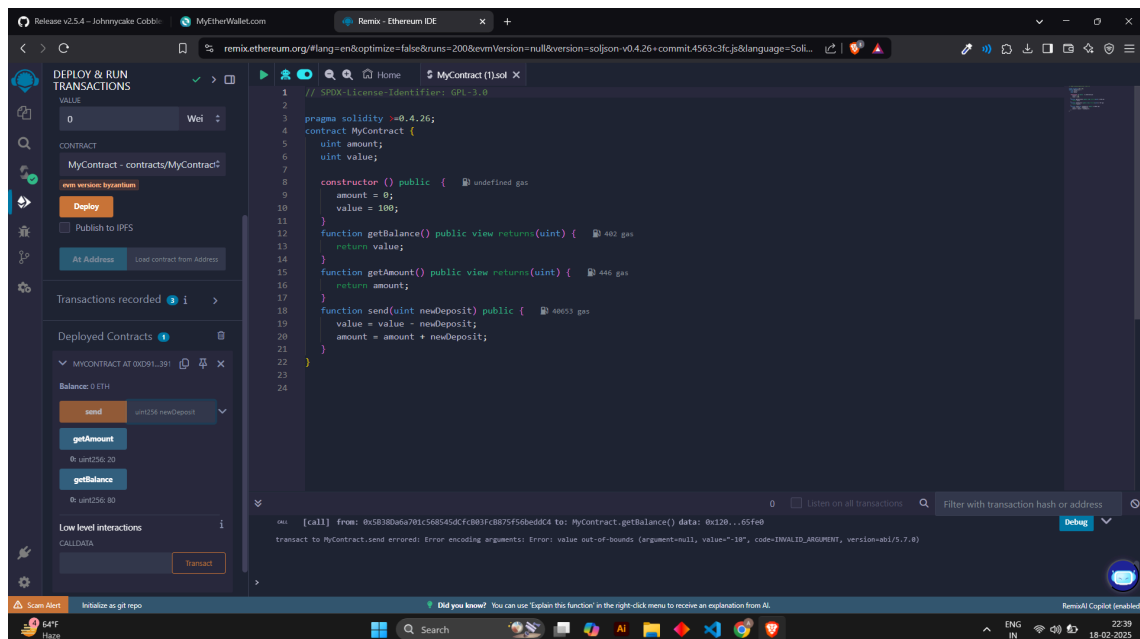# CS426 : Introduction to Blockchains | Assignment 2
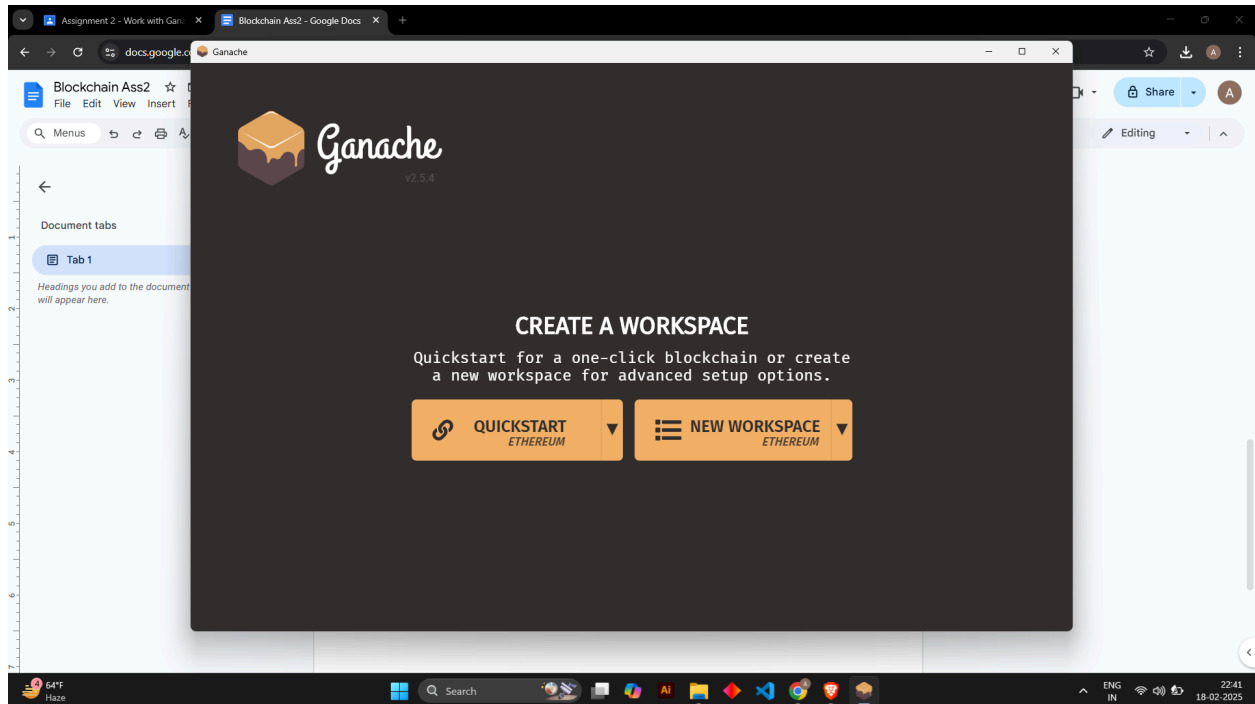## Aayush Vats | 220010001 | CS22BT001

Attach a screenshot of the MyContract.sol code along with the Solidity compiler panel showing a green tick mark.
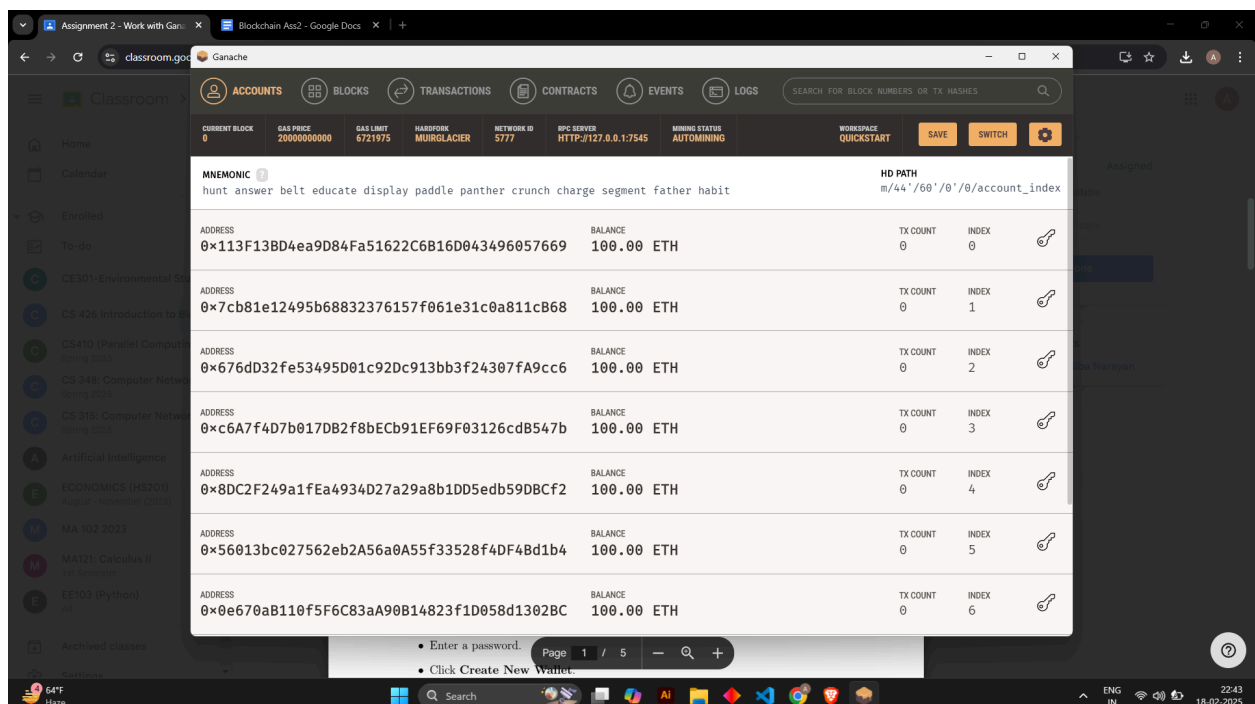

Attach a screenshot after clicking the deploy button in the Remix editor, showing the available buttons such as send, getAmount, and getBalance.
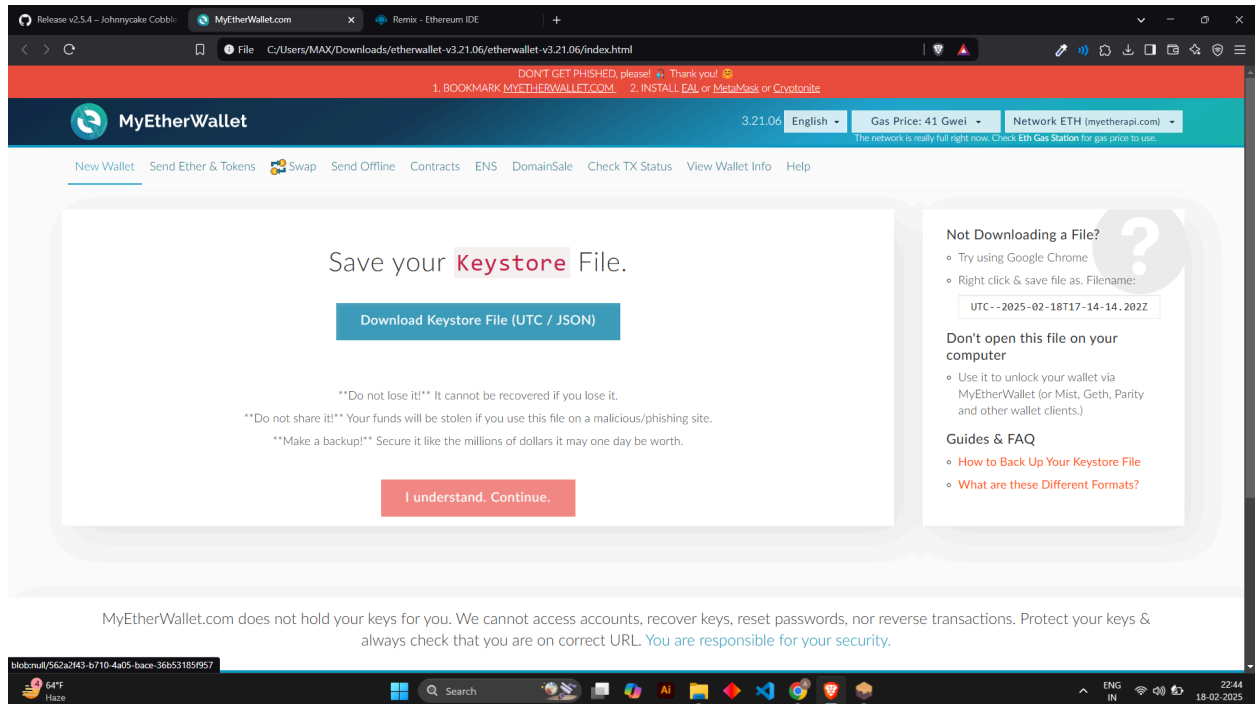
Attach a screenshot showing "Create a workspace" with "Quickstart Ethereum" and "New workspace Ethereum" buttons.
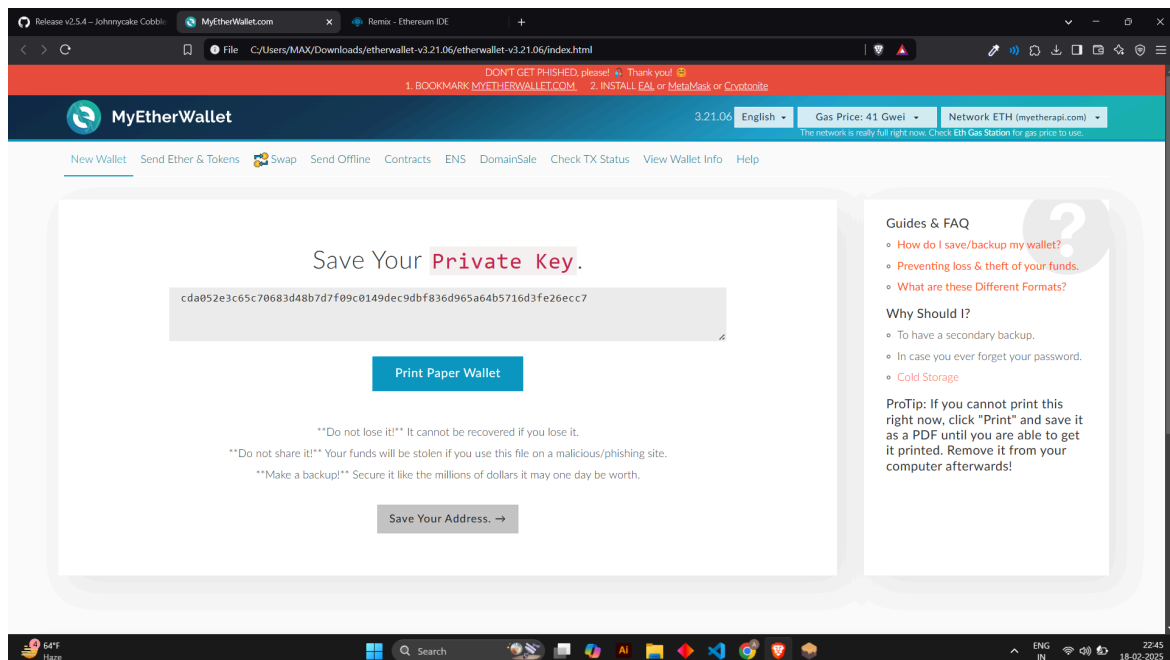

Attach a screenshot of the Ganache console showing dummy addresses, ether balance, transaction count, and index.
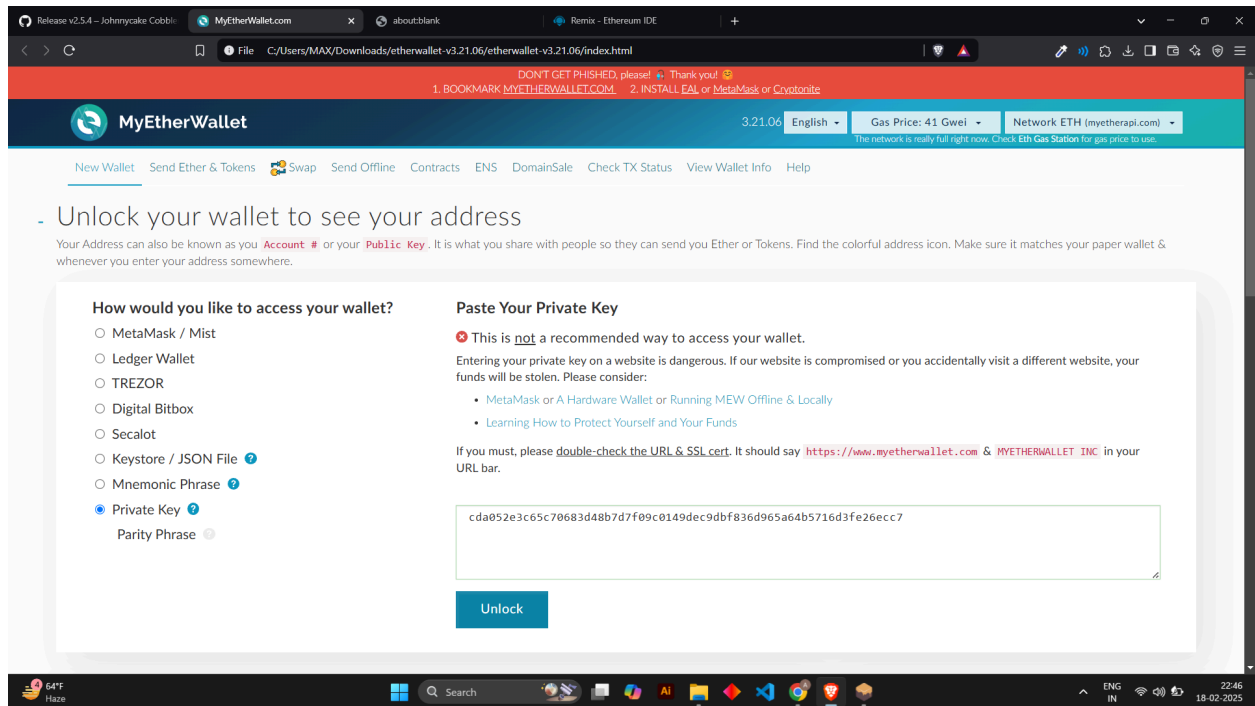
Attach a screenshot showing "Save your keystore file" with buttons "Download Keystore File (UTC / JSON)" and "I understand. Continue".
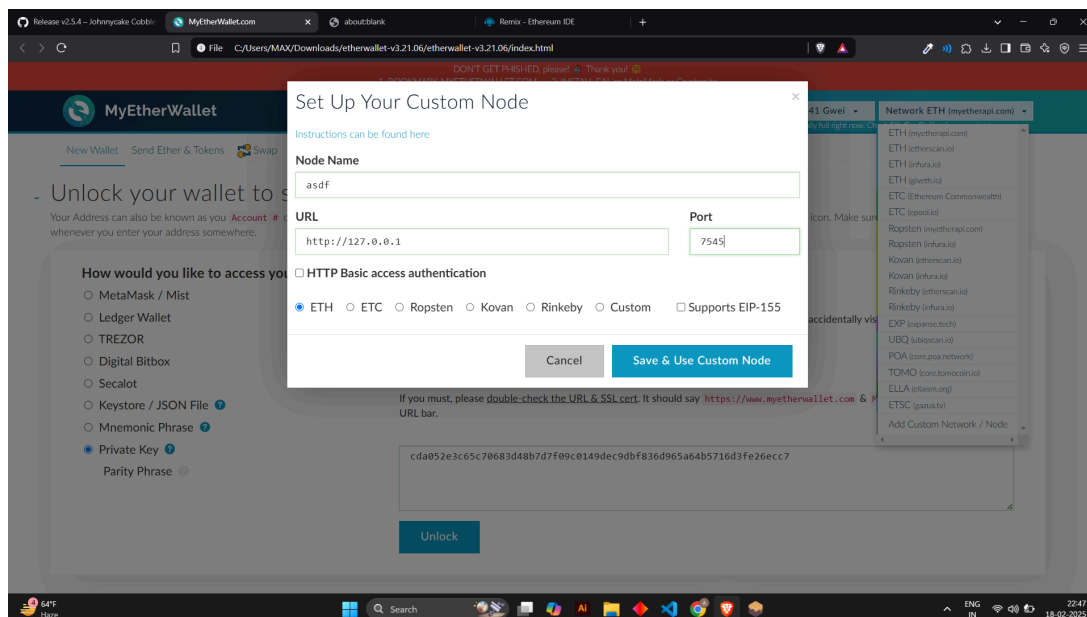

Attach screenshot where a screen in MyEtherWallet is visible: save your private key and the private key is also attached below to that "print paper wallet" button is there and "save your address" button is there.
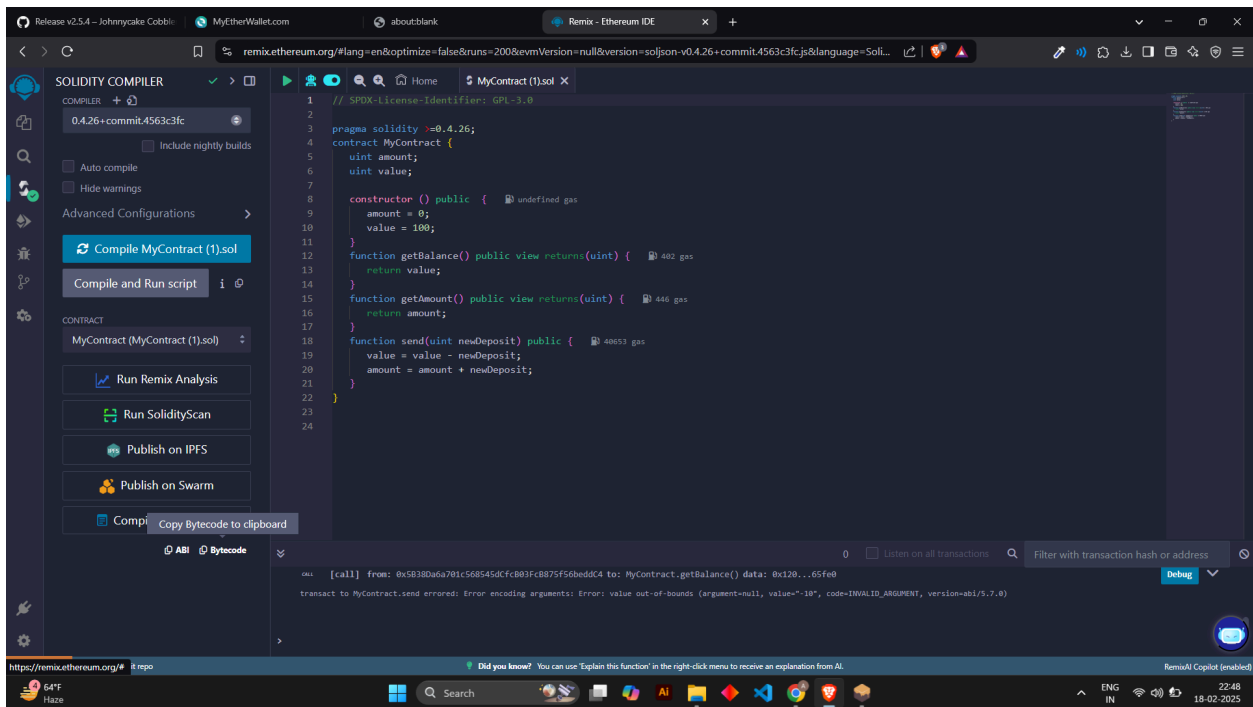
(Attach screenshot where a screen in MyEtherWallet is visible having: "Unlock your wallet to see your address" , on the left side mentioned "how would you like to access your wallet? Metamask/Mist, ledger wallet, etc " click on private key button and on right side where mentioned "Paste your private key" paste the private key and attach the screenshot before pressing "unlock" button)
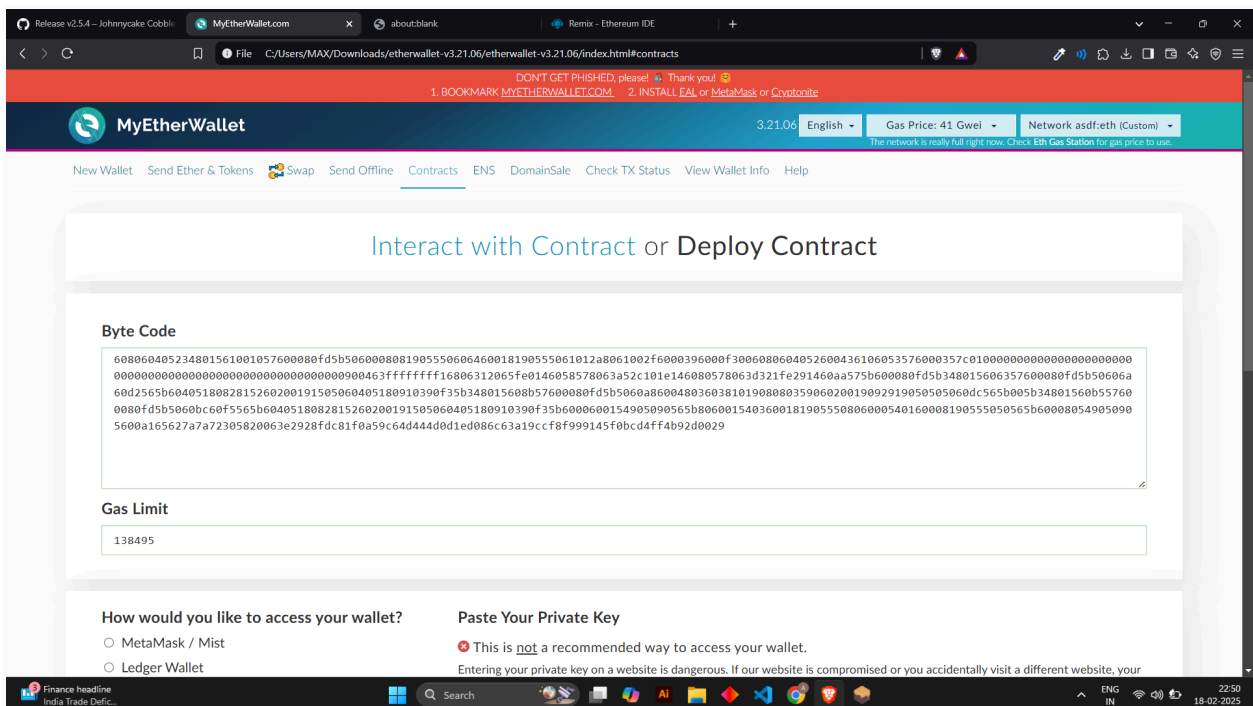

Attach a screenshot of the "Set up your custom node" screen showing fields such as Node name, URL, and Port before clicking "Save & Use Custom Node".
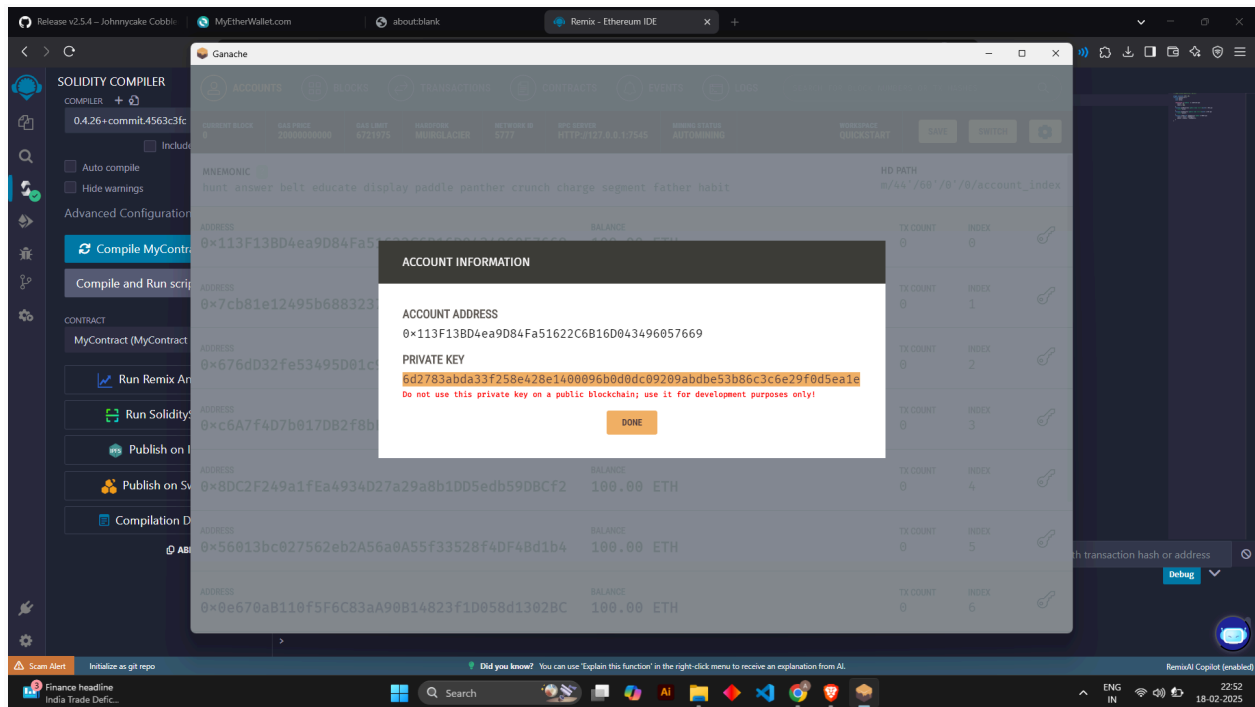
Attach screenshot where in Remix editor the "bytecode" button is visible after compilation.
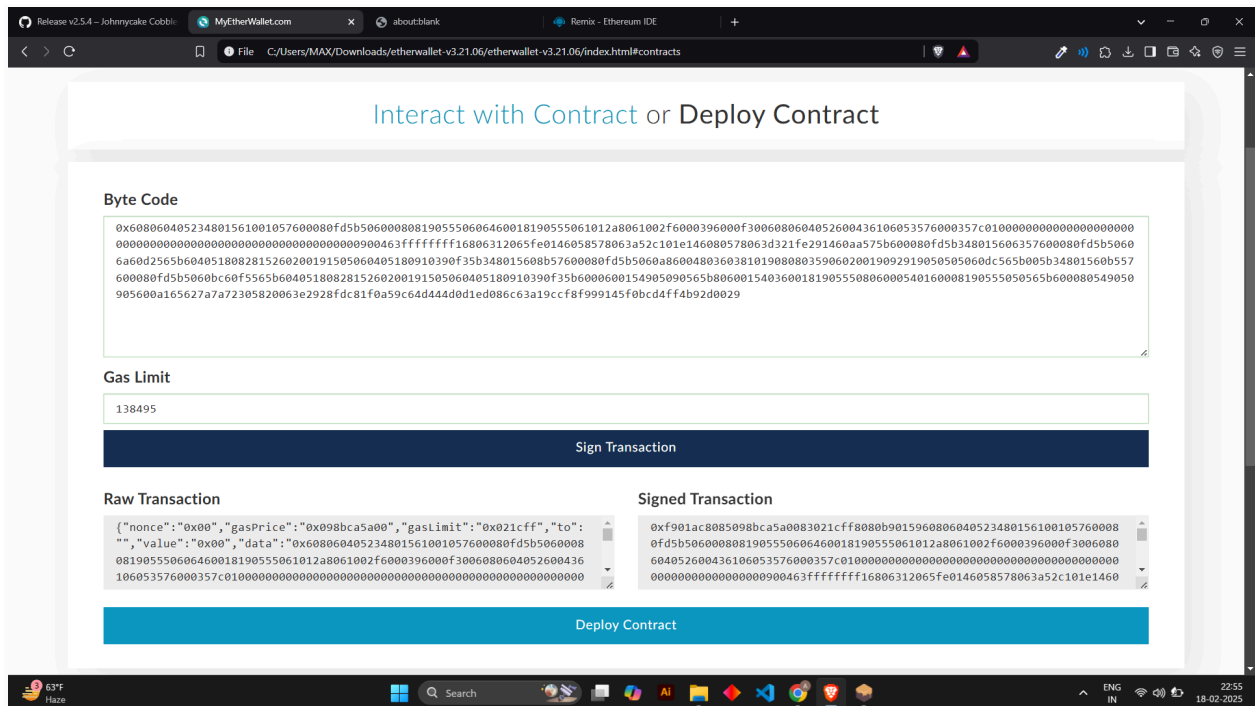

(Attach screenshot where MyEtherWallet is visible with fields: "Interact with contract or Deploy contract," where the "bytecode" field is filled with the bytecode obtained from Remix editor, and the "Gas limit" field is auto-filled.)
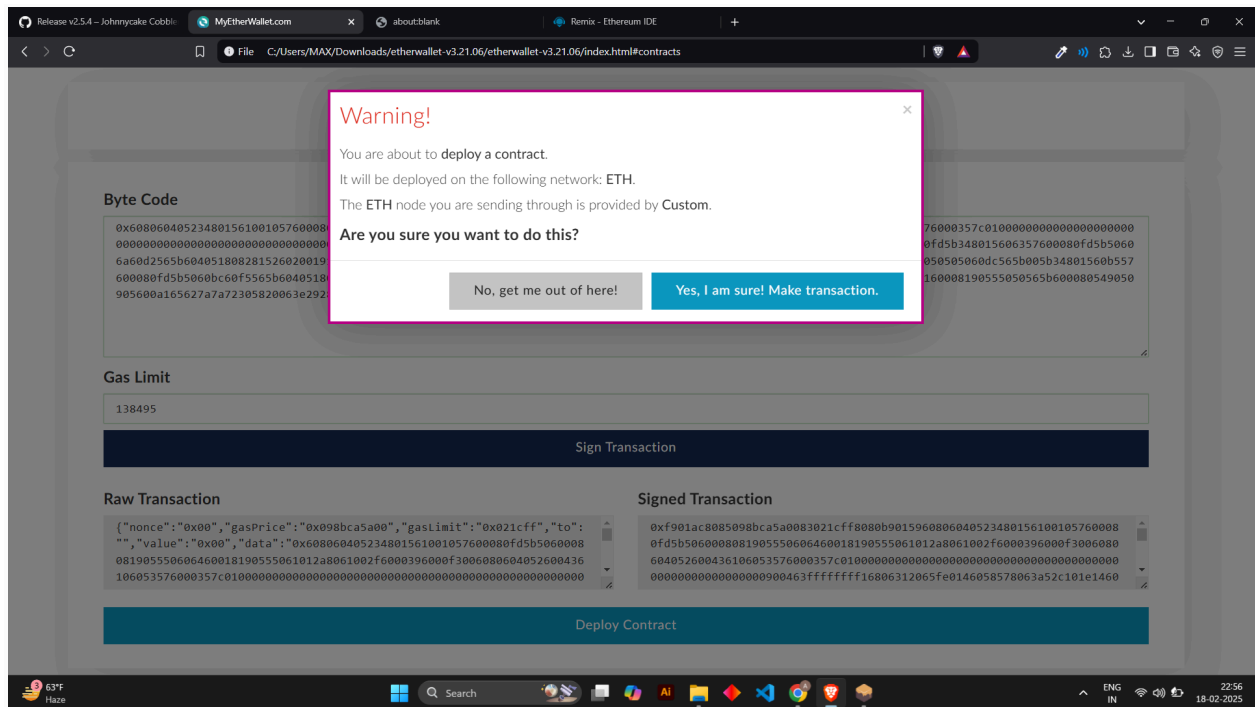
Attach screenshot from Ganache showing Account information of user account #1 with the account address and private key.
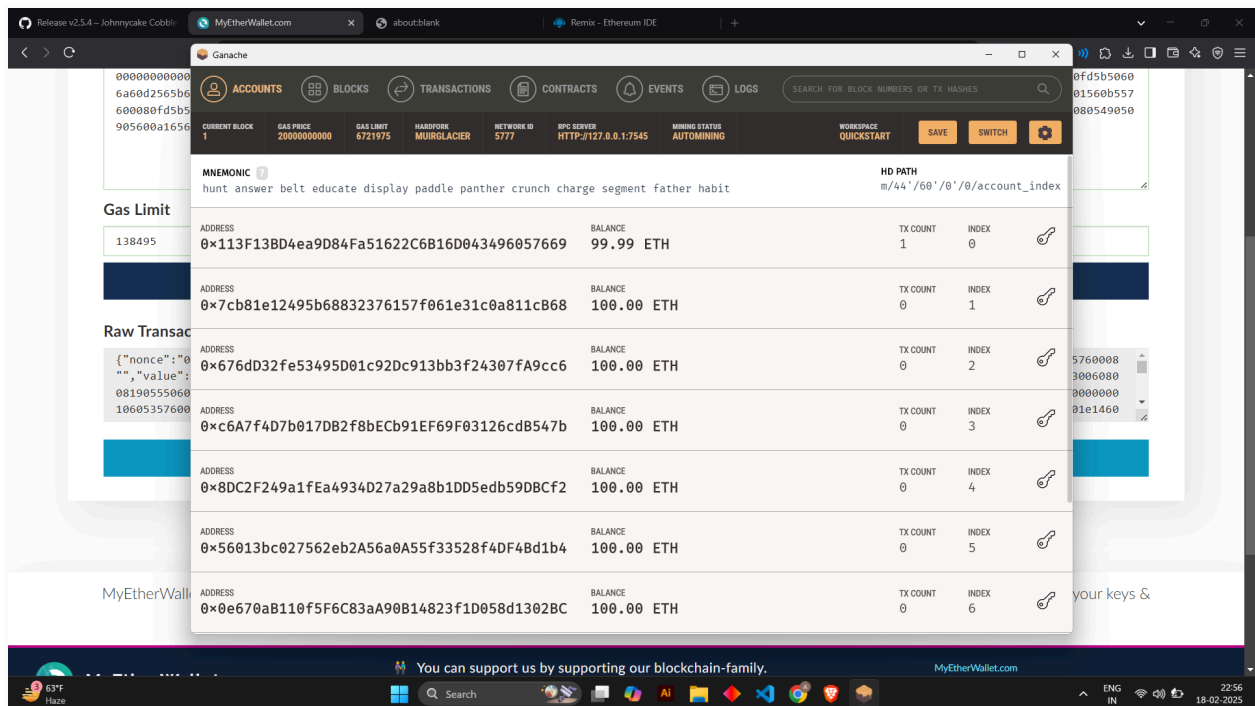

Attach screenshot where MyEtherWallet screen shows: "Interact with contract or Deploy contract" with a "Sign Transaction" button appearing and two fields "Raw transaction" and "Signed transaction."
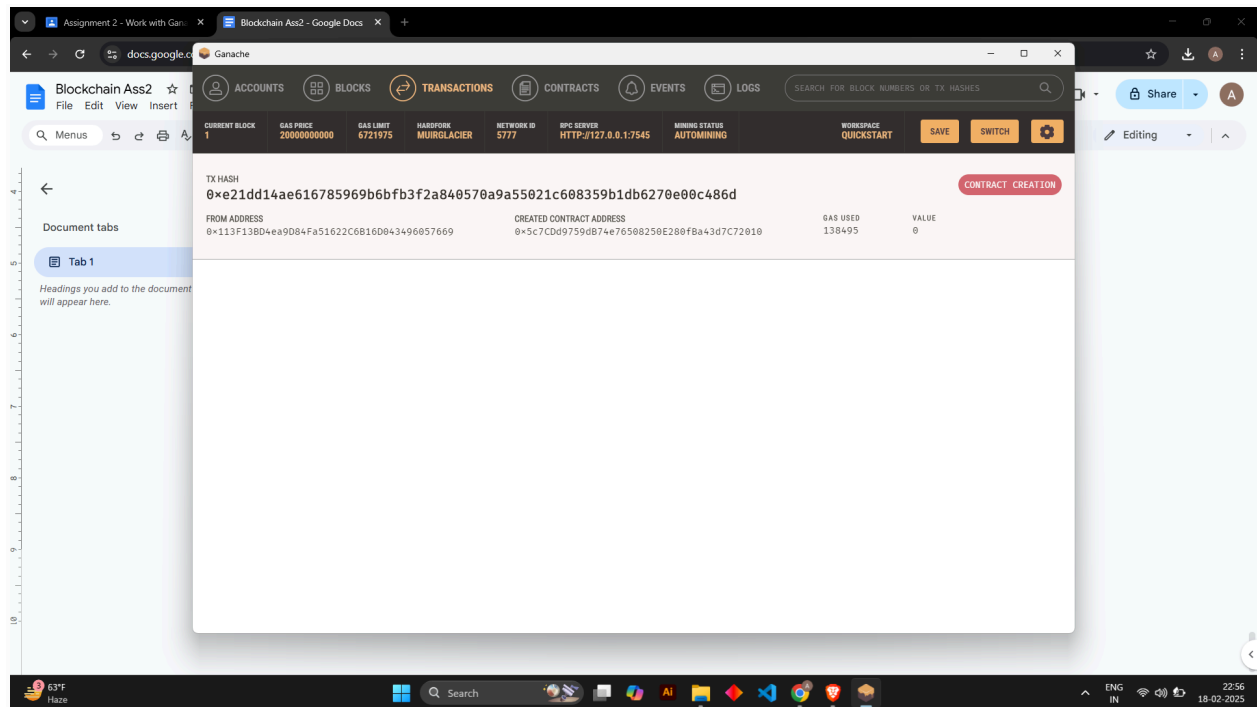
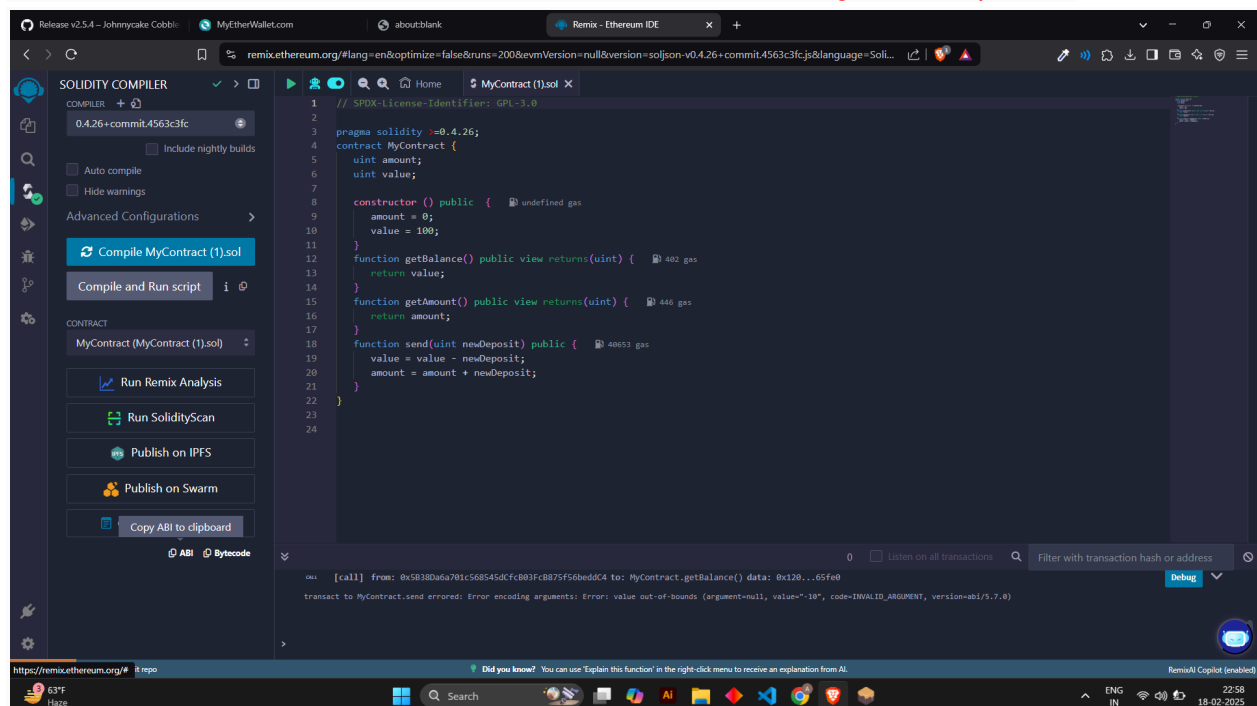**Attach screenshot showing the "Warning!" window.**

Attach screenshot from Ganache console showing account #1's address, balance, Tx count, and index.
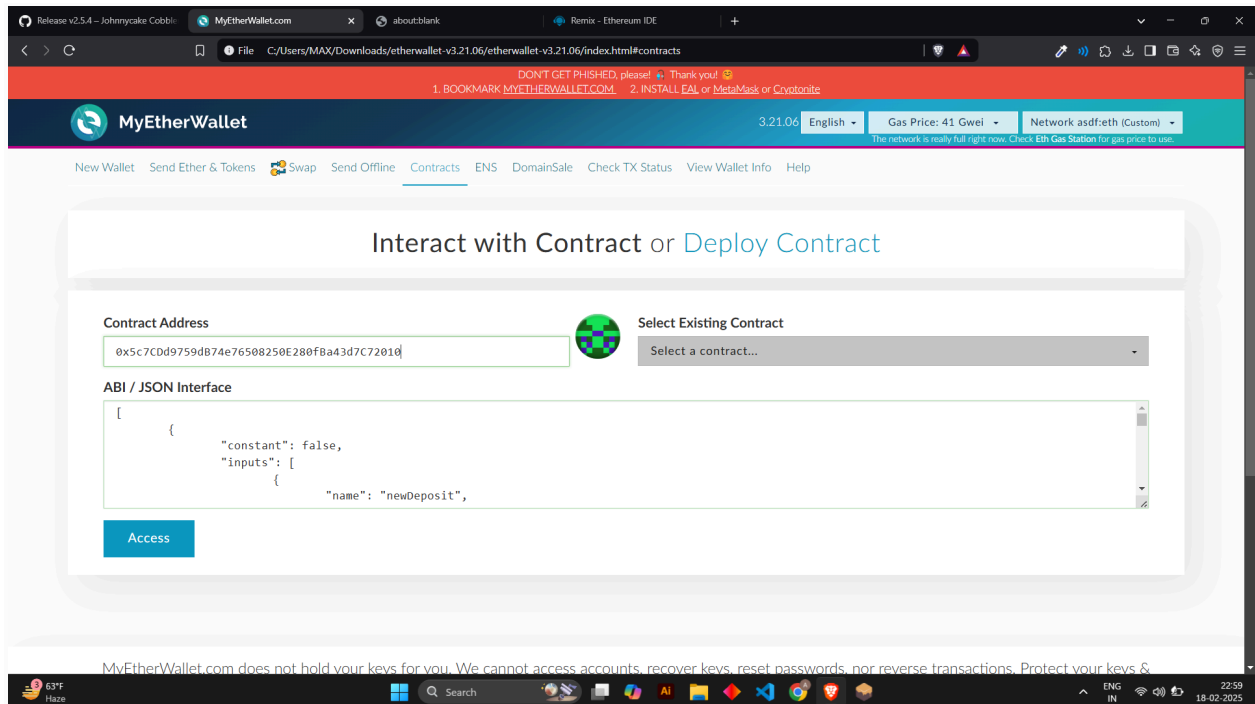
Attach screenshot from Ganache console showing transaction details.
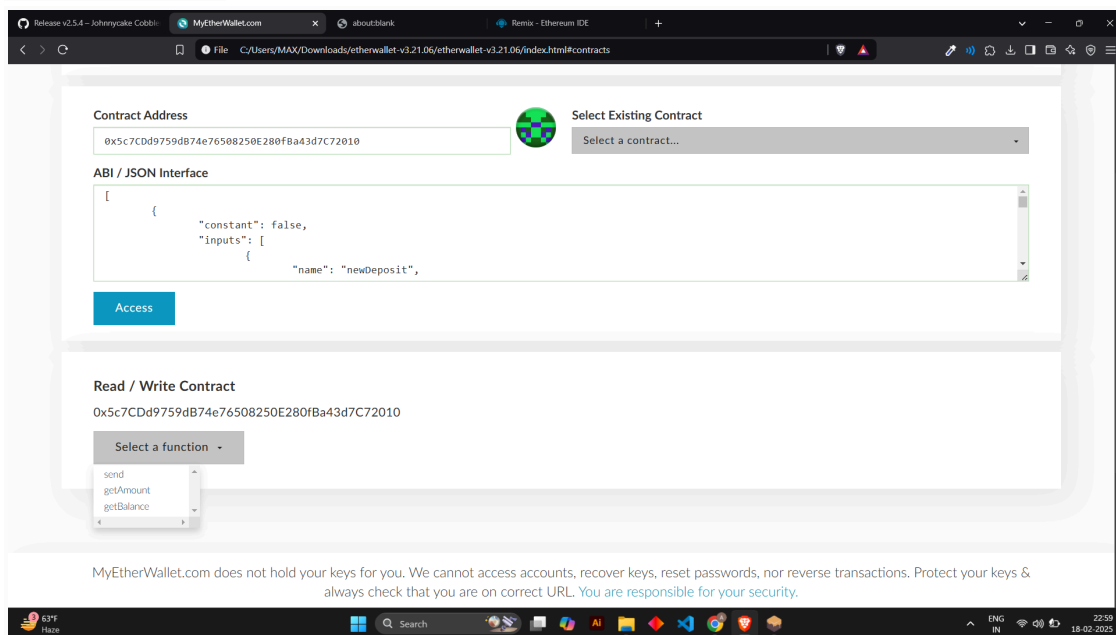

Attach screenshot where in Remix editor the "ABI" button is showing after compilation.

Attach screenshot where a screen in MyEtherWallet is visible having: "Interact with contract or Deploy contract" where the contract address field would be filled and the JSON field filled with ABI code and take a screenshot before pressing the "Access" button.
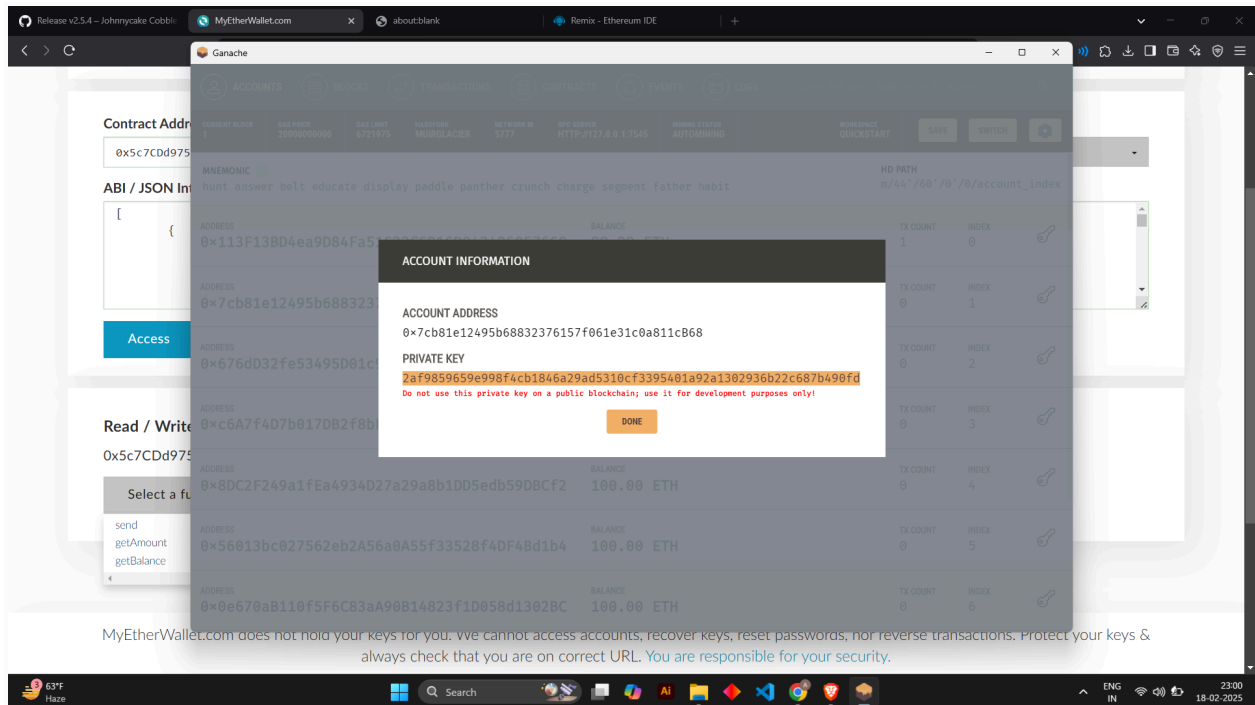

Attach screenshot where a screen in MyEtherWallet is visible having: "Interact with contract or Deploy contract" where the contract address field would be filled and the JSON field filled with ABI code and "function selection dropdown will appear on the screen". The bold text part should be there in the screenshot.

Attach screenshot in Ganache window: show Account information of user account #2 having account address and private key window and "done" button is there.

Attach screenshot where a screen in "Interact with contract or Deploy contract" on scrolling down shows: "how would you like to access your wallet? Metamask/Mist, ledger wallet, etc." Click on private key button and paste on right side where mentioned "Paste your private key". Attach the screenshot before pressing "unlock" button.

Attach screenshot for the "Warning!" screen: where it consists of field such as "Amount to send", "Gas limit", button of "Generate transaction", and two fields "Raw transaction" and "Signed transaction" appear.
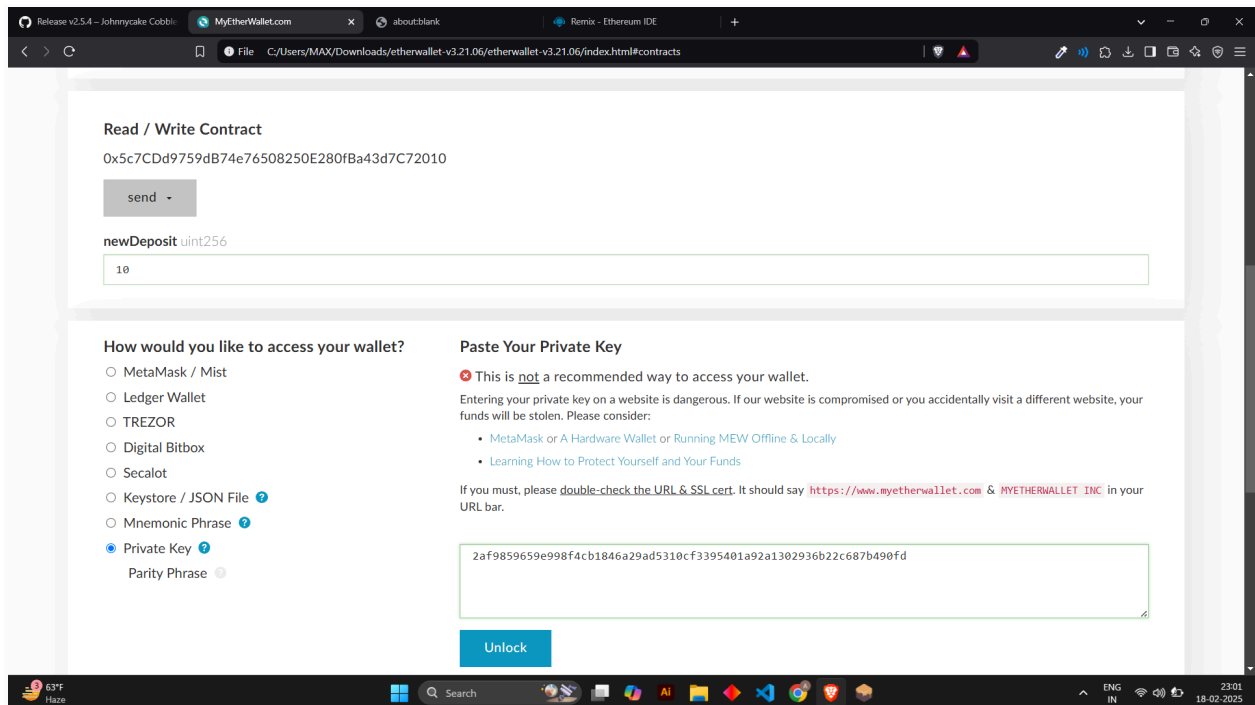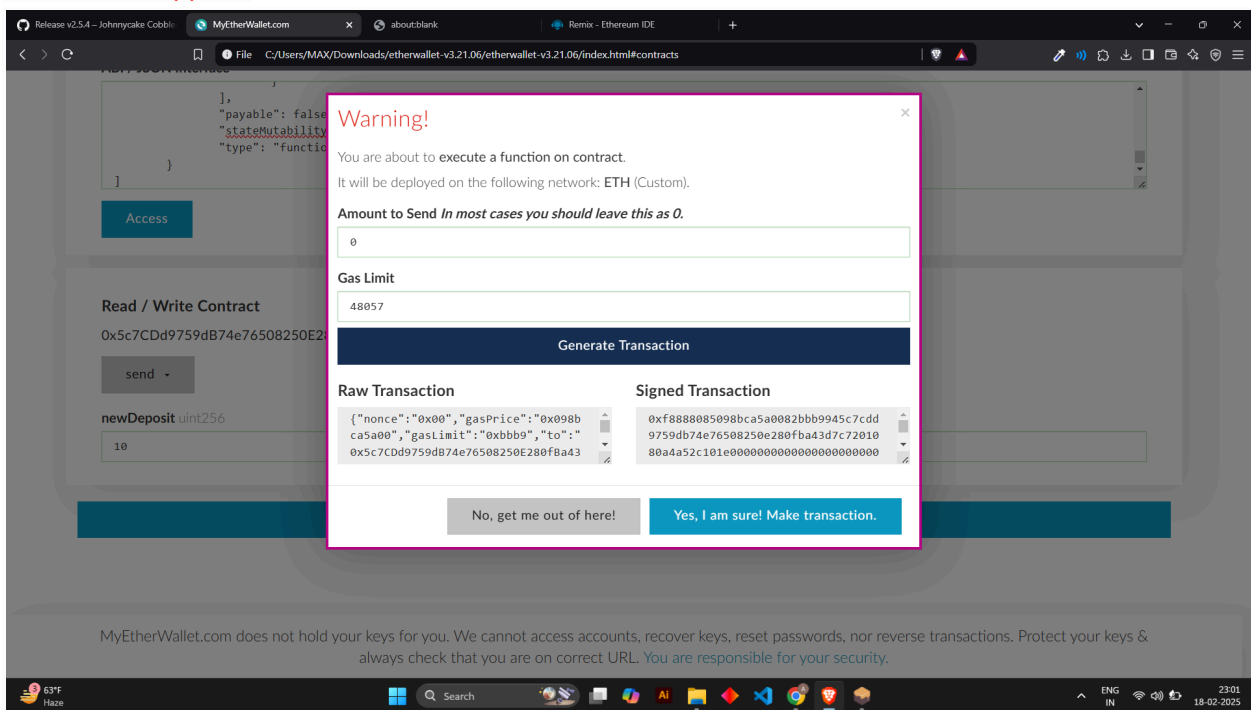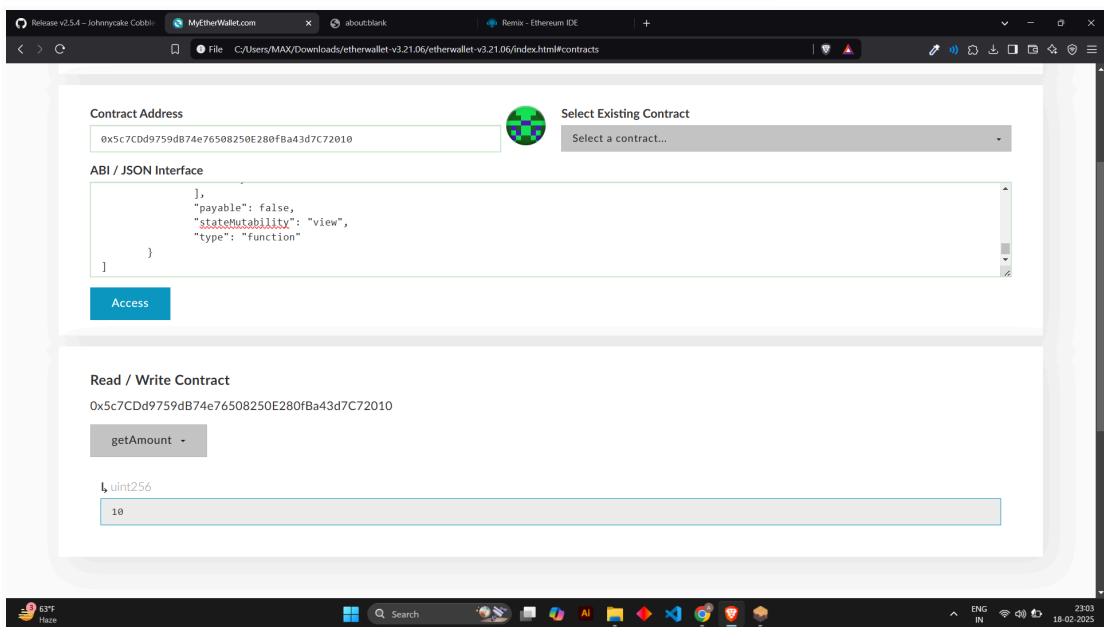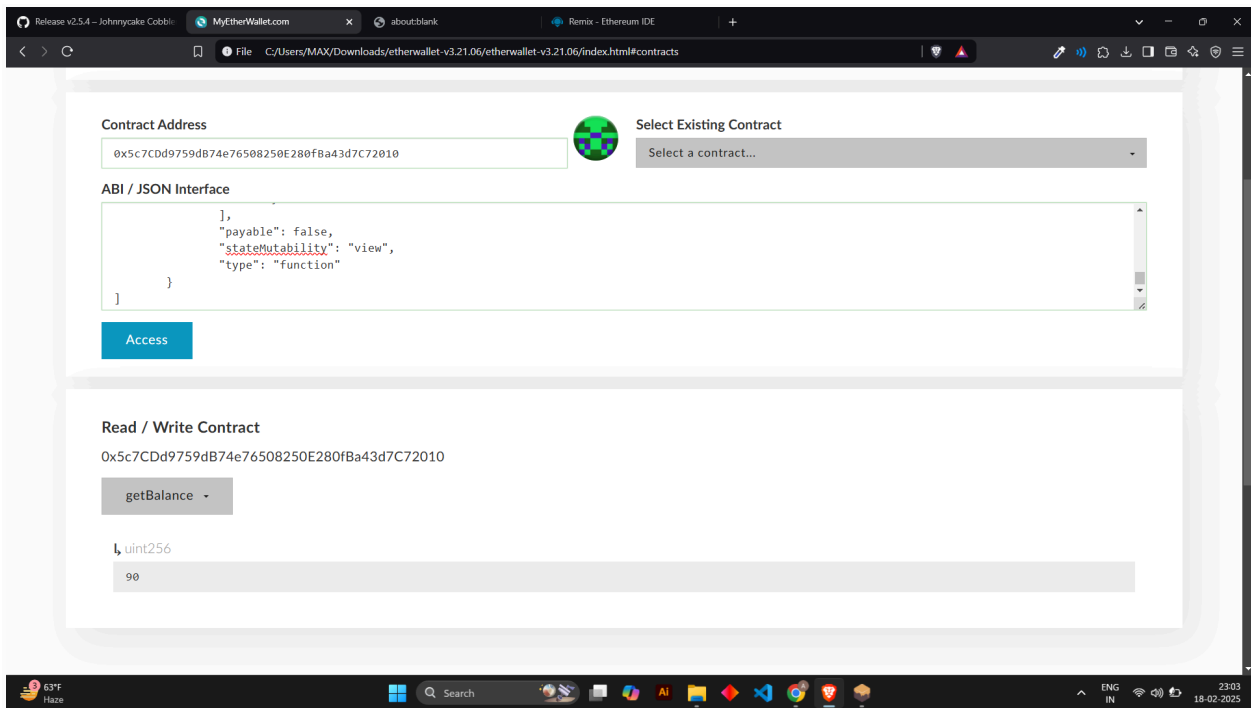

Attach screenshot where a screen in MyEtherWallet is visible having: "Interact with contract or Deploy contract" where the contract address field would be filled and the JSON field filled with ABI code and "function selection dropdown select the getAmount button where you enter the amount in the field". The bold text part should be there in the screenshot.

Attach screenshot where a screen in MyEtherWallet is visible having: "Interact with contract or Deploy contract" where the contract address field would be filled and the JSON field filled with ABI code and "function selection dropdown select the getBalance button and the field value of getBalance showing". The bold text part should be there in the screenshot.

Attach screenshot from Ganache window: showing various transactions performed by different users.