LAB 1

1. Using Copay open source wallet create Bitcoin wallet. Get some coins from your teacher or group mates. Alternatively create testnet Bitcoin wallet and get coins from faucet. Find your transaction and address in Blockchain explorer and make screenshots.

2. Using Copay create multisignature wallet with your group mates in Bitcoin main net or testnet. Transfer some Bitcoins to it and from it. Find your transactions in Blockchain explorer and make screenshots.

3. Write a program to get the balance of a Bitcoin address as a JSON or XML from a public web service. Take a screenshot.

4. Write a report document with your screenshots and example JSON or XML responses and upload it to Moodle.

Guideline:

You may use blockchain.com site for 2 and blockcypher.com API for 3. You may use Bitcoin.js example for 3. Get additional explorer, faucet and public API links from Lecture 1 slides.