

LAB 2

1. Write a program to compile a transaction sending some Bitcoins from your Copay wallet to your group mate in a test network. Validate and post the transaction using external service and take a screenshots. Find your transaction in the blockchain using blockchain explorer service or API and take a screenshot.
2. Bonus task for team work (2-3 students)! Write a program to generate 2-2 multisignature address so transfer from it would require two users participation in test network. Transfer some coins on it and find your transaction on the blockchain, take a screenshot. Write a program creating transaction with two signatures of these users to transfer coins from generated address. Validate and post the transaction using external service and take a screenshots. Find your transaction in the blockchain using blockchain explorer service or API and take a screenshot.
3. Write a report with programs source code, your comments, example and debug outputs, screenshots of Copay wallet and blockchain explorer service screenshot with your transaction.
4. Upload your report to Moodle.

Guideline:

You may use bitcoinjs library, code examples, transaction validator and posting endpoint from Lecture 2 slides.