Writing Smart Contracts
Assignment 02: Tools

Peter H. Gruber

December 5, 2022

IMPORTANT:

- Most assignments are handed in via the blockchain.

- Read the instructions carefully and use the appropriate accounts.

- Be careful to choose the required network: Testnet or Mainnet.

- Tip: verify your transactions on Algoexplorer.

Compulsory Exercises

Exercise 1. How big is the budget of this course? Verify the balance of the course wallet
`F2NHSOELCMCETH6BEETNP7TBDIJDW7RHYDHPYCAHVSHLU43BHVOE5ZJCSM` on
`https://algoexplorer.io`.

Exercise 2. Do the following steps in the Algorand Wallet App:

(a) First, find out how to make screenshots on your mobile phone.

(b) Now remove your account (three horizonal dots, then "Remove Account")

(c) Make a screenshot of your empty wallet

(d) Recover your account using your passphrase (tap on "+" and select "recover using pass phrase")

(e) Send 0.1 Algos from your account to the course wallet
`F2NHSOELCMCETH6BEETNP7TBDIJDW7RHYDHPYCAHVSHLU43BHVOE5ZJCSM`.
Add your **student number** as a comment to the transaction.

(f) Send 0.02 Algos from your account to the course wallet
`F2NHSOELCMCETH6BEETNP7TBDIJDW7RHYDHPYCAHVSHLU43BHVOE5ZJCSM`.
Add **the solution of Exercise 1** as a comment to the transaction.

Hint: you may want to email the address of the course wallet to yourself. Alternatively you could use the reading functionality of iOS. If you have already done chapter 3, you could also create a QR code for the course wallet.

Exercise 3. Perform the Python exercises in the notebook `02.3_WSC_Exercise.ipynb`.