

Writing Smart Contracts

Assignment 02: Tools

Peter H. Gruber

March 17, 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 `TCNEZ7H0IJOVKBTYQF3HRKN3ELB4LURLC3BSQR660JVCS6IKLY6VX2Y22Q` 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 horizontal 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 `TCNEZ7H0IJOVKBTYQF3HRKN3ELB4LURLC3BSQR660JVCS6IKLY6VX2Y22Q`.
Add your **last name** as a comment to the transaction.
- (f) Send 0.02 Algos from your account to the course wallet `TCNEZ7H0IJOVKBTYQF3HRKN3ELB4LURLC3BSQR660JVCS6IKLY6VX2Y22Q`.
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. 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`.