

Writing Smart Contracts

Assignment 02: Tools

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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 currently the budget of this course? Verify the balance of the course wallet `WSC24MVUSQ32IZYD7FNN54Z44IXWL4X7B0JD6AGFOCHOG4PDFESLZUGLTI` on <https://app.dappflow.org/explorer/home>.

Exercise 2. Do the following steps in the Pera Algo Wallet App:

- (a) First, find out how to make screenshots on your mobile phone.
- (b) Remove your account (tap green wallet icon on top right, 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")

Exercise 3. Do the following steps in the Pera Algo Wallet App:

- (a) Send 0.1 Algos from your account to the course wallet
`WSC24MVUSQ32IZYD7FNN54Z44IXWL4X7B0JD6AGFOCHOG4PDFESLZUGLTI`.
Add your **student number** as a comment to the transaction.
- (b) Send 0.02 Algos from your account to the course wallet
`WSC24MVUSQ32IZYD7FNN54Z44IXWL4X7B0JD6AGFOCHOG4PDFESLZUGLTI`.
Add **the solution of Exercise 1** as a comment to the transaction.



Hint: you can use the QR code on the left or you may want to email the address of the course wallet to yourself. Alternatively you could use the reading functionality of iOS.

Exercise 4. Perform the Python exercises in the notebook `02.3_WSC_Exercise.ipynb`.