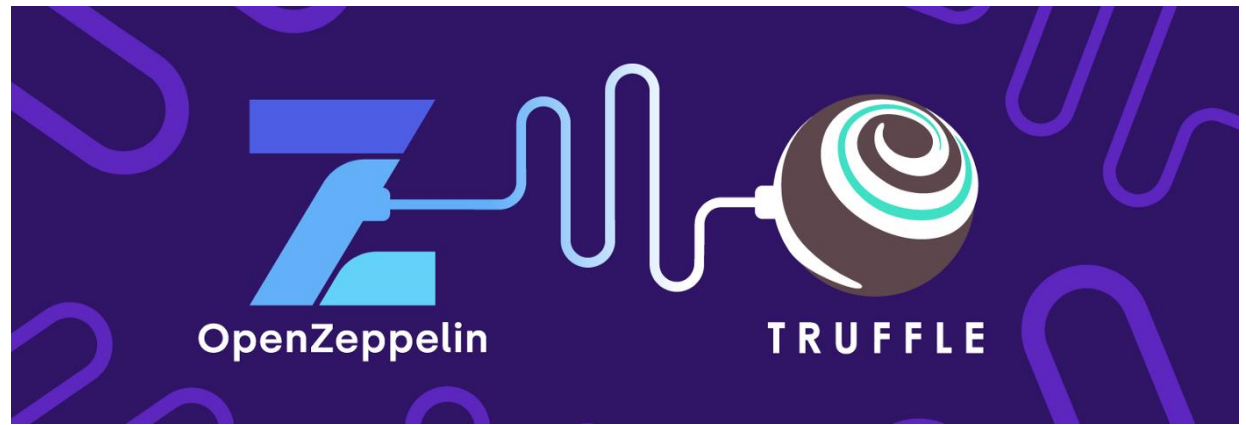



Homework-3: Programming an ERC20 Token Contract


- Ref. <https://github.com/ethereumbook/ethereumbook>
- Using **Truffle** & **OpenZeppelin**
- Deploy the contract in **Ganache** and on the testnet (**Sepolia**)
- Ref. P.442 on the book (Note that things have changed a lot...)



E.g. YTKN

 METAMASK


Ropsten Test Network



Import Tokens

×

Custom Token

 Anyone can create a token, including creating fake versions of existing tokens. Learn more about [scams](#) and [security risks](#).

Token Contract Address

Token Symbol


[Edit](#)

Token Decimal

Add Custom Token


Import Tokens

Would you like to import these tokens?


Token	Balance
 YTKN	0.0000... YTKN

Back

Import Tokens


 METAMASK

Ropsten Test Network





NCNU Test1


0xc91...A5e3




1.9278 ETH

 Buy


 Send

 Swap

AssetsActivity

 1.9278 ETH

>

 0.000000000000000008 YTKN

>