

# Solidity Labs

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# Lab 2.1

- Setup Metamask and Security Innovation's CTF

# Lab 2.2

- Lessons 1 and 2 of CryptoZombies.io's Solidity Path
  - Create an account by "logging in" with Google using your @pdx.edu account
  - Screenshots of endings of both lessons (Level 15) completed showing your OdinID for the lab notebook
- Lessons 3, 4, 5
  - Screenshots of endings of all lessons in lab notebook
  - Bitbucket commits not required
- Lesson 6
  - Help liberally given for those who do not have experience with jQuery, JavaScript, HTML, CSS
  - Screenshot of ending in lab notebook
  - Bitbucket commits not required

# Lab 2.3

- Deploy and interact with smart contracts
  - MyContract , KillMyContract
  - Screenshots where indicated for lab notebook

# Lab 2.4

- Solidity smart contract lab on Ethereum
  - Examine and deploy a Fundraiser contract
  - Fill in and deploy a timed PiggyBank contract
  - Fill in and deploy an Escrow contract
  - Screenshots in lab notebook for all 3 contracts with your wallet IDs in them
  - Code in `<repo>/solidity/piggy/piggy.sol` and `<repo>/solidity/escrow/escrow.sol` and
  - Within each directory, also create a file called `"contract_address.txt"` that has the address of your deployed contract
    - `<repo>/solidity/piggy/contract_address.txt`
    - `<repo>/solidity/escrow/contract_address.txt`