

Truffle Development - Week 2

Total points 9

1. Once you initialize a Truffle directory, the default directory structure contains which of the following? 1 point

 - ☐ contracts/ - containing the Solidity source files for our smart contracts.
 - ☐ migrations/ - to handle smart contract deployment.
 - ☐ test/ - contains both JavaScript and Solidity tests.
 - ☒ All of the above.
2. How do you interact with accounts of a Dapp from a browser? 1 point

 - ☐ Through Oraclize
 - ☒ Through MetaMask
 - ☐ Through Remix
 - ☐ Through Ganache
3. In what language is the test program for testing the Ballot2 Dapp written in the lesson discussed? 1 point

 - ☒ Javascript
 - ☐ Python
 - ☐ Java
 - ☐ Solidity
4. What is the benefit of writing the test program in Javascript over Solidity language? 1 point

 - ☐ JS is used in web programming
 - ☐ JS is easy to code
 - ☒ JS can handle Smart Contract addresses
5. What can you use to create an empty truffle project? 1 point

 - ☒ truffle init
 - ☐ truffle start
 - ☐ truffle create
 - ☐ truffle compile
6. What command is used to convert solidity code to byte code for the EVM to execute? 1 point

 - ☐ truffle convert2byte
 - ☐ truffle execute
 - ☒ truffle compile
 - ☐ truffle convert
7. What can you use to deploy truffle's built-in blockchain test chain? 1 point

 - ☐ truffle compile
 - ☒ truffle develop
 - ☐ truffle switch
 - ☐ truffle init
8. What command is used to redeploy Dapp's contracts? 1 point

 - ☐ truffle compile
 - ☐ truffle develop
 - ☐ truffle alter
 - ☒ truffle migrate --reset

9. How can you test your smart contracts on truffle?

1 point

- ☐ truffle test_contract
- ☐ truffle test contract
- ☒ truffle test
- ☐ truffle contract

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