

Homework 3 Answers

Answers

1. What are the advantages and disadvantages of the 256 bit word length in the EVM?

The 256 bit word length allows Keccak-256 hashing algorithm to run efficiently.

2. What would happen if the implementation of a precompiled contract varied between Ethereum clients?

The different clients would not come to consensus and you get end up with forks of the network.

3. Using Remix write a simple contract that uses a memory variable, then using the debugger step through the function and inspect the memory.



