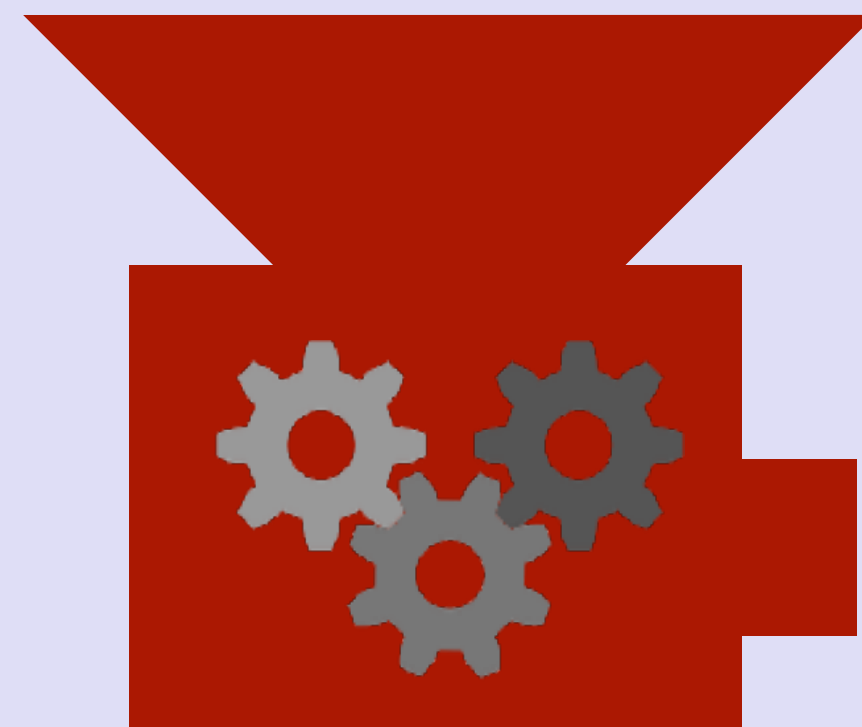
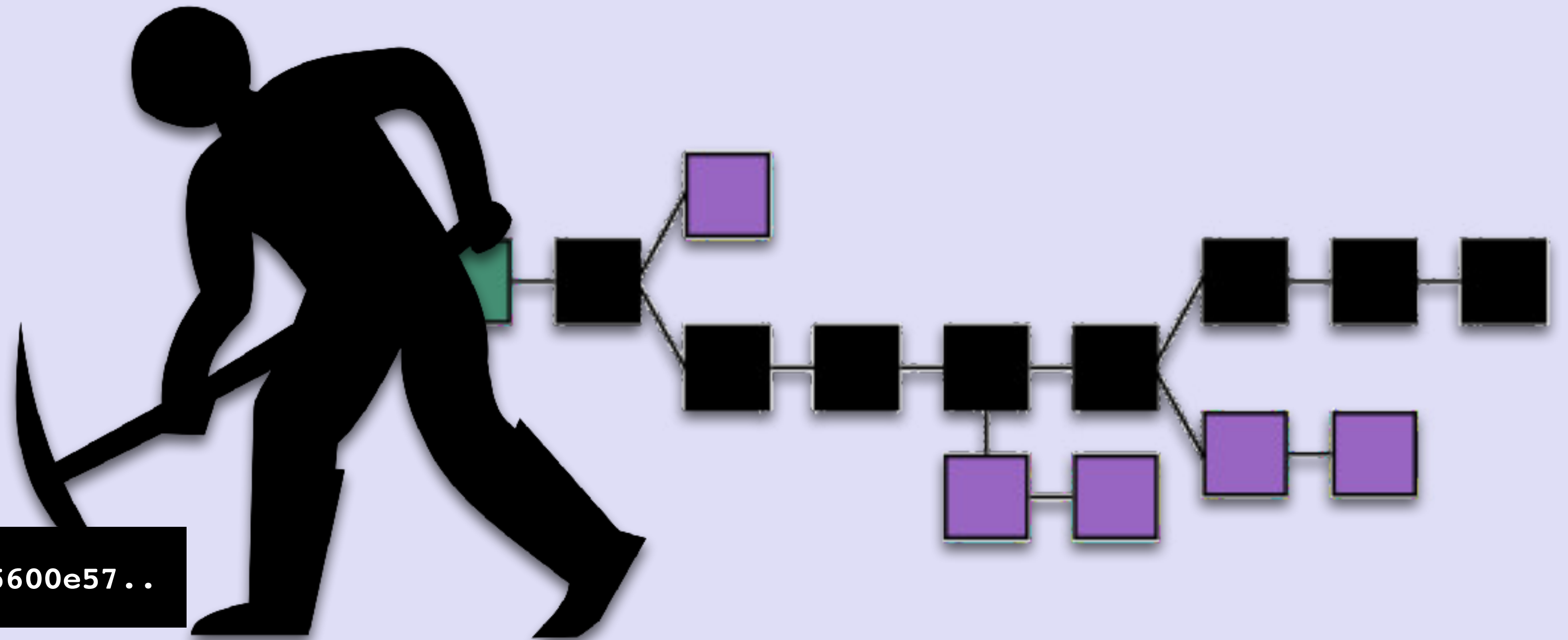


# COMPILE AND DEPLOY SOLIDITY CODE

```
pragma solidity ^0.4.0;  
contract Demo {  
    // To be defined  
}
```



60606040523415600e57..



# COMPILE AND DEPLOY SOLIDITY CODE

- There are several ways to compile and deploy solidity code. In this video only three methods will be demonstrated:
  - Using Remix IDE
  - Using a Node.js script
  - Using Truffle

# REMIX IDE

- <http://remix.ethereum.org>
- Deployment using an injected web3 instance provided by the MetaMask extension.
- Deployment using your local running Ethereum node.

# NODE.JS SCRIPT

- [http://www.mobilefish.com/developer/blockchain/blockchain\\_quickguide\\_ethereum\\_tools.html](http://www.mobilefish.com/developer/blockchain/blockchain_quickguide_ethereum_tools.html)
- [http://www.mobilefish.com/download/ethereum/deploy\\_contract.js.txt](http://www.mobilefish.com/download/ethereum/deploy_contract.js.txt)
- Deployment using your local running Ethereum node.

# TRUFFLE

- Truffle is a development framework for Ethereum.
- <http://truffleframework.com/docs>
- <https://github.com/trufflesuite/truffle>
- Deployment using your local running Ethereum node.