Day 3 | Batch 1 | LetsUpgrade - B | Remix - Ethereum IDE | New Tab

remix.ethereum.org/#optimize=false&evmVersion=null&version=soljson-v0.4.17+commit.bdeb9e52.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT: JavaScript VM

ACCOUNT: 0xd33...335F3 (99.999999

GAS LIMIT: 3000000

VALUE: 0 wei

CONTRACT: Bike - browser/Day3 Assignment.so

Deploy | string newowner, string newm

PUBLISH TO IPFS

OR

At Address | Load contract from Address

Transactions recorded 2

Deployed Contracts

BIKE AT 0XDB9...136BD (MEMORY)

Home | Day3 Assignment.sol

```
pragma solidity >=0.4.17 <0.7.0;


contract Bike{

    string public owner;
    string public model;
    string public cost;
    string public location;

    function Bike(string newowner,string newmodel,string newcost,string newlocation)public{
        owner=newowner;
        model=newmodel;
        cost=newcost;
        location=newlocation;

    }
    function setDetails(string newowner,string newmodel,string newcost,string newlocation)public{
        owner=newowner;
        model=newmodel;
        cost=newcost;
        location=newlocation;
    }
    function getDetails() public view returns(string,string,string,string){
        return(owner,model,cost,location);
    }
}
```

ContractDefinition Bike | 0 reference(s)

listen on network | Search with transaction hash or address

[vm] from:0xd33...335f3 to:Bike.(constructor) value:0 wei data:0x606...00000 logs:0 hash:0x471...a5258 | Debug

Type here to search | ENG | 17:16 | 25-07-2020

Day 3 | Batch 1 | LetsUpgrade - B | Solidity — Solidity 0.6.12 docum | Blockchain Demo

andersbrownworth.com/blockchain/blockchain

Blockchain Demo | Hash | Block | Blockchain | Distributed | Tokens | Coinbase

Blockchain

Block: # 1

Nonce: 36867

Data: contracts. Smart contracts are programs which govern the behaviour of accounts within the Ethereum state.

Solidity was influenced by C++, Python and JavaScript and is designed to target the Ethereum Virtual Machine (EVM).

Solidity is statically typed, supports inheritance, libraries and complex user-defined types among other features.

With Solidity you can create contracts for uses such as voting, crowdfunding, blind auctions, and multi-signature wallets.

Prev: 0000000000000000000000000000000000000000000000000000000000000000

Hash: 0000df066314e2bec87341f1d6737f0f0593e4361fe88d8925560d173ca40323

Mine

Block: # 2

Nonce: 93679

Data: If you are new to the concept of smart contracts we recommend you start with an example smart contract written in Solidity. When you are ready for more detail, we recommend you read the "Solidity by Example" and "Language Description" sections to learn the core concepts of the language.

Prev: 0000df066314e2bec87341f1d6737f0f0593e4361fe88d8925560d173ca40323

Hash: 000021213f3d435ccd8e55156b208fcafe13f5992733eeedcc00594b11b86ba2

Mine

Block: # 3

Nonce: 8466

Data:

Prev: 000021213f3d435ccd8e55156b208fcafe13f5992733eeedcc00

Hash: 0000daeba8b8785b73b412971e8308ccc3c53b20064479fb3d5d

Mine

Type here to search | ENG | 16:51 | 25-07-2020