

Visual Studio Code interface showing a Solidity contract and its deployment output.

Explorer: WEEKS, build, contracts, Insurance.sol, Migrations.sol, migrations, 1_initial_migration.js, 2_initial_insurance.js, test, truffle-config.js

Editor: Insurance.sol

```
contracts > Insurance.sol
3 //SPDX-License-Identifier: MIT
4 pragma solidity ^0.7.0;
5
6 //import "https://github.com/OpenZeppelin/openzeppelin-contracts/blob/master/contracts/token/ERC721/ERC721.sol";
7
8 /**
9  * @title Tech Insurance tor
10  * @dev complete the functions
11  */
12
13 contract Insurance { //is ERC721("Tahani", "CryptoNinja")
14     /**
15      * Define two structs
16      *
17      */
18     struct Product {
19         uint productId;
20         string productName;
21         uint price;
22     }
```

Terminal: 1_initial_migration.js

```
Deploying 'Migrations'
-----
> transaction hash: 0xc24cd92c518614c352e913ec7932806090fb7e66e192fab1ff091741b63e21ca
> Blocks: 0 Seconds: 0
> contract address: 0x08cd507426f14000e630b297f863474c542e0eD2
> block number: 1
> block timestamp: 1615227437
> account: 0xe964c361523a63D87bb8A1561fb3F2b36B588046
> balance: 99.99626098
> gas used: 186951 (0x2da47)
> gas price: 20 gwei
> value sent: 0 ETH
> total cost: 0.00373902 ETH

> Saving migration to chain.
> Saving artifacts
-----
> Total cost: 0.00373902 ETH
```

Terminal: 2_initial_insurance.js