**K. J. Somaiya College of Engineering, Mumbai-77**

**Department of Computer Engineering**

**Batch: A2 Roll No.:**

**Experiment No. 5**

**Grade: AA / AB / BB / BC / CC / CD /DD**

**Signature of the Staff In-charge with date**

|  |  |
| --- | --- |
|  |  |
| **Title:** | **Private Blockchain (Truffle Ganache)** |

**Implementation Details:**

|  |
| --- |
| // HelloWorld.sol pragma solidity ^0.8.0;    contract HelloWorld { string public greeting;    constructor() { greeting = "Hello, World!";  }    function setGreeting(string memory \_greeting) public { greeting = \_greeting;  }    function getGreeting() public view returns (string memory) { return greeting; |

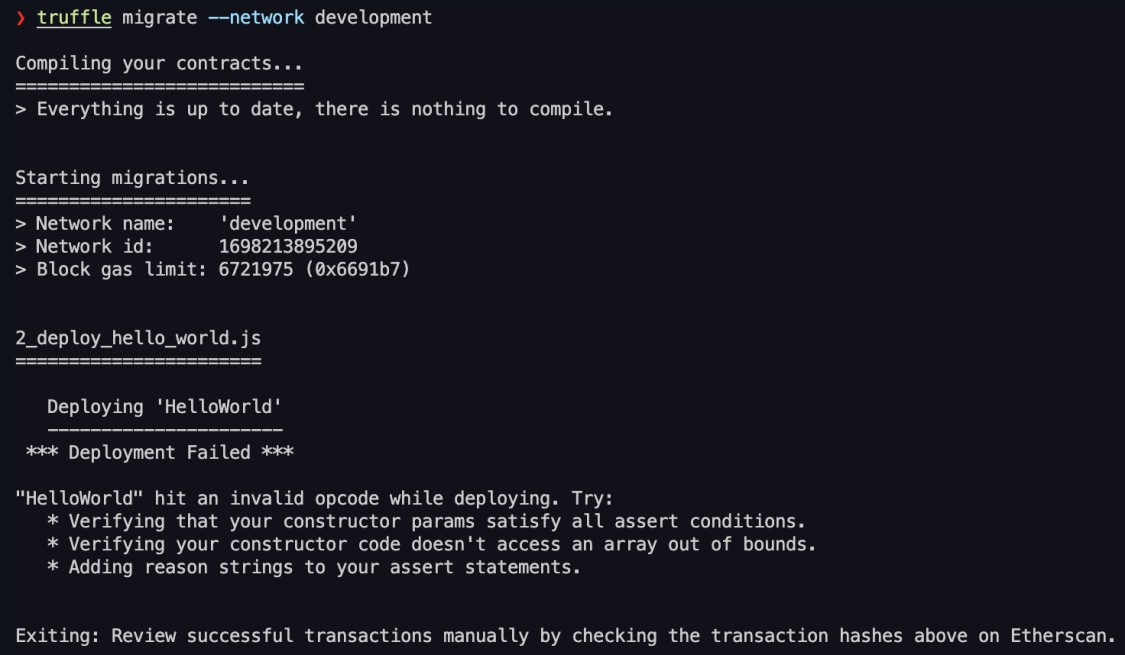
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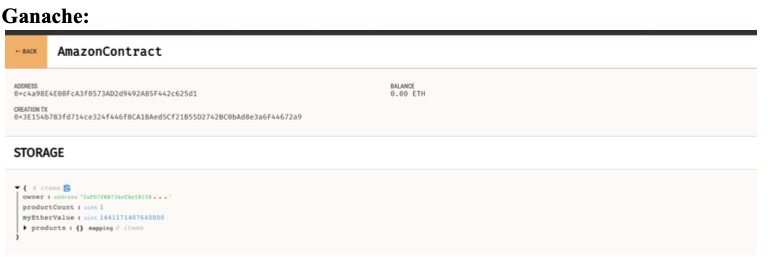
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**Department of Computer Engineering**

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**Conclusion:-**

In this experiment, we learnt about how to use Truffle and Ganache for a local testnet for practicing smart contracts.

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