

Batch: A2      Roll No.:

Experiment No. 4

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

Signature of the Staff In-charge with date

Title: Smart Contract - Solidity - Remix IDE

### Implementation Details:

```
pragma solidity ^0.8.7;
//SPDX-License-Identifier: MIT

contract FeeCollector { // 0x82748f64ff20d4f8d848822b0ccd757214c921f1
    address public owner;
    uint256 public balance;

    constructor()
    {
        owner = msg.sender;
    }

    receive() payable external {
        balance += msg.value;
    }
}
```

Transaction Hash :

0x718c0a823b0e9d8760863b52c4

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

### Department of Computer Engineering

69e15b87d7c582f4934aa5eb23ac  
1c4cb8fa35

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Contract Overview

Balance: 0 FTM

More Info

My Name Tag: Not Available

Contract Creator: 0xdb2a977fc788dae19c9... at txn 0x718c0a823b0e9d8760...

Transactions Internal Txns ERC-20 Token Txns Contract Events

🔍 Latest 1 from a total of 1 transactions ⓘ

Txn Hash	Method ⓘ	Block	Age	From <span>📄</span>	To <span>📄</span>	Value	[Txn Fee]
🔍 0x718c0a823b0e9d8760...	0x6080640	21571405	24 secs ago	0xdb2a977fc788dae19c9...	📄 Contract Creation	0 FTM	0.0006748805

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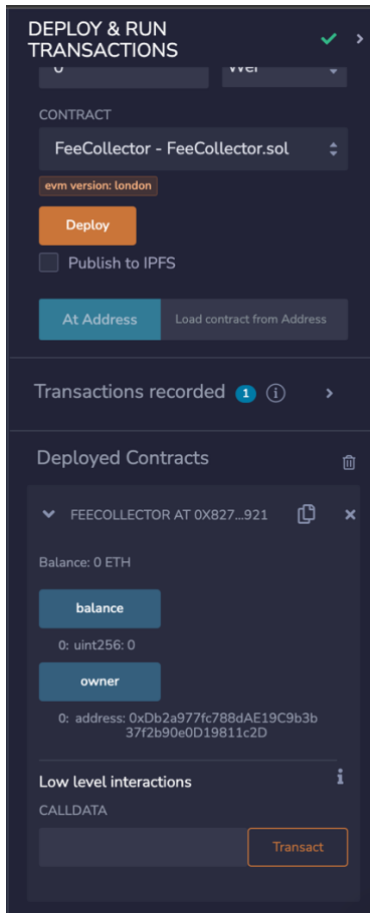
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✅ [block:21571405 txIndex:0] from: 0xdb2...11c2D to: FeeCollector.(constructor) value: 0 wei data: 0x608...70033 logs: 0  
hash: 0x000...64fdc  
call to FeeCollector.balance

Debug ▼



### **Conclusion:-**

In this experiment, we learnt about eploy your first Solidity smart contract with Remix IDE.