

## Empty contract :

The screenshot shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' sidebar is open, displaying the 'ENVIRONMENT' as 'Injected Web3' and the 'ACCOUNT' as '0x1D5...D5BA2 (99.98638 ETH)'. The 'CONTRACT' section shows 'EmptyContract - contracts/EMPTY.sol'. The 'Deploy' button is highlighted. The main editor displays the Solidity code for 'EMPTY.sol':

```
1 pragma solidity ^0.8.0 ;
2
3 contract EmptyContract {}
```

On the right, a 'fintech' wallet window is open, showing 'Account 2' with a balance of '99.9864 ETH'. The 'Activity' tab shows two 'Contract Deployment' transactions, both with a value of '-0 ETH'.

## First Contract :

The screenshot shows the Remix IDE interface with the 'FILE EXPLORERS' sidebar open, displaying the 'default\_workspace' and the 'MyFirstContracts.sol' file. The main editor displays the Solidity code for 'MyFirstContracts.sol':

```
1 pragma solidity ^0.8.0 ;
2
3 contract TheOneListContract { // ; ' (
4   contract Name {
5     string public message ;
6     constructor (string memory message){
7       message = message ;
8     }
9   }
10  }
11  contract Bank{
12    mapping (address=>uint) public account_balances ;
13    function transfer (uint amount, address acctToTransferTo) external {
14      account_balances[msg.sender] -= amount ;
15      account_balances[acctToTransferTo] += amount ;
16    }
17  }
18
19  function withdraw (uint amount) external {
20    account_balances[msg.sender] -= amount ;
21    payable(msg.sender).transfer(amount);
22  }
23
24  receive () external payable {
25    account_balances[msg.sender] += msg.value;
26  }
27 }
28
29
```

On the right, the 'fintech' wallet window shows 'Account 2' with a balance of '99.9877 ETH'. The 'Activity' tab shows two transactions: 'Contract Deployment' and 'Store', both with a value of '-0 ETH'.

At the bottom, the console shows a successful transaction log: '[block: txIndex:] from: 0x1D5...D5BA2 to: Bank.(constructor) value: 0 wei data: 0x608...70033 logs: 0 hash: ...'.