

1. Deploy contract:

The screenshot shows the Remix IDE interface. On the left, there's a sidebar with various icons. In the center, the code editor displays a Solidity file named `StructureSmartContract.sol`. The code defines a constructor that multiplies two uint256 inputs. Below the code editor, the 'Deployed Contracts' section is highlighted with a red box, showing a single entry: `multiplier` at address `0x5B3...eddC4`. At the bottom, the 'Output' terminal shows a transaction receipt with a green checkmark, indicating success. The receipt details include the transaction hash (`0x24c...a01cf`) and the value sent (`0 wei`).

Hash: 0xd9145CCE52D386f254917e481eB44e9943F39138

2. Number1:

`uint256:`

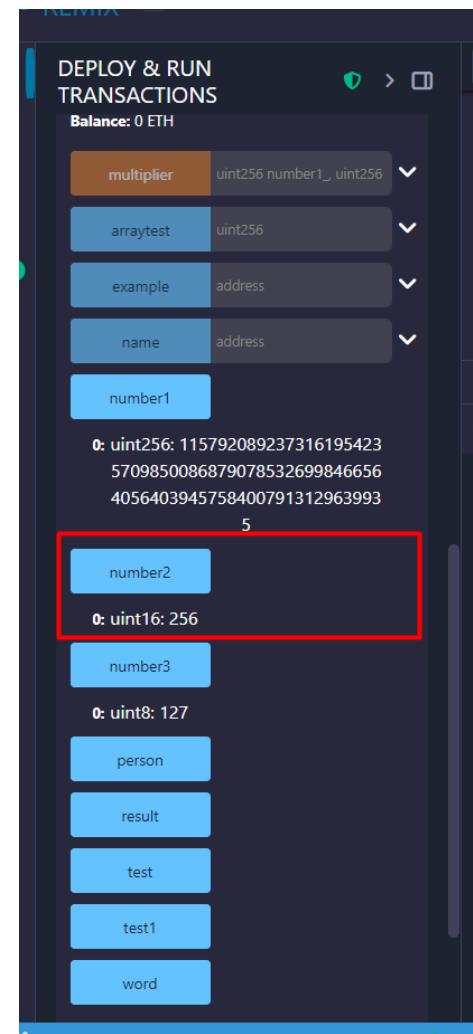
1157920892373161954235709850086879078532699846656405640394575840079131296
39935

This screenshot shows the Remix IDE interface again. The variable `number1` is highlighted with a red box and is set to the value `5`. The output terminal shows the deployment transaction details, including the transaction hash (`0x24c...a01cf`), the value sent (`0 wei`), and the logs.

3. Number2:

uint256:

1157920892373161954235709850086879078532699846656405640394575840079
1312963995



4. Number3: uint8: 127

DEPLOY & RUN
TRANSACTIONS

0: uint256: 115792089237316195423
5709850086879078532699846656
4056403945758400791312963993
5

number2

0: uint16: 256

number3

0: uint8: 127

person

0: string: name Default

1: uint256: age 0

result

test

test1

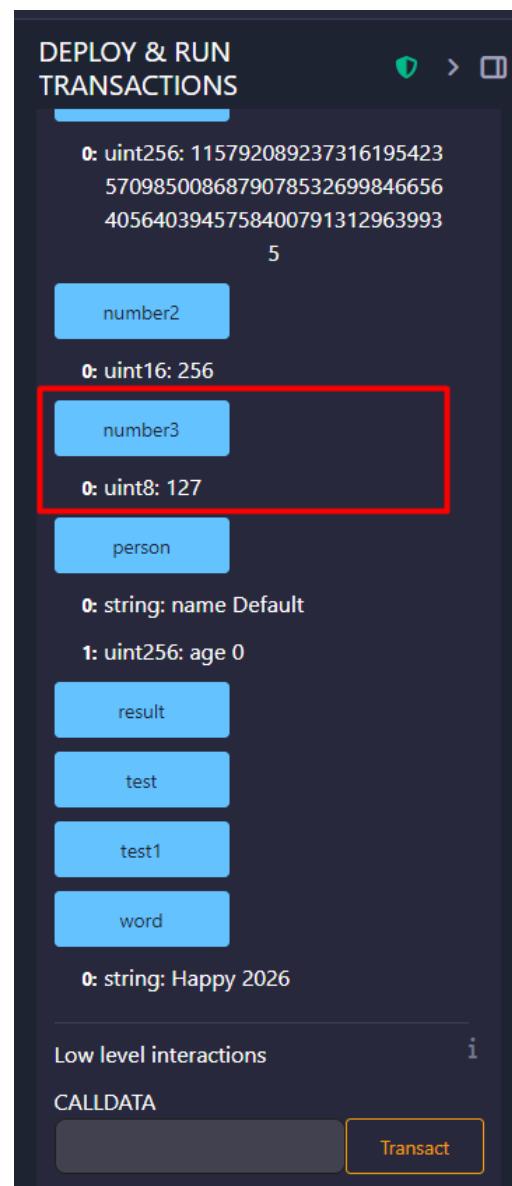
word

0: string: Happy 2026

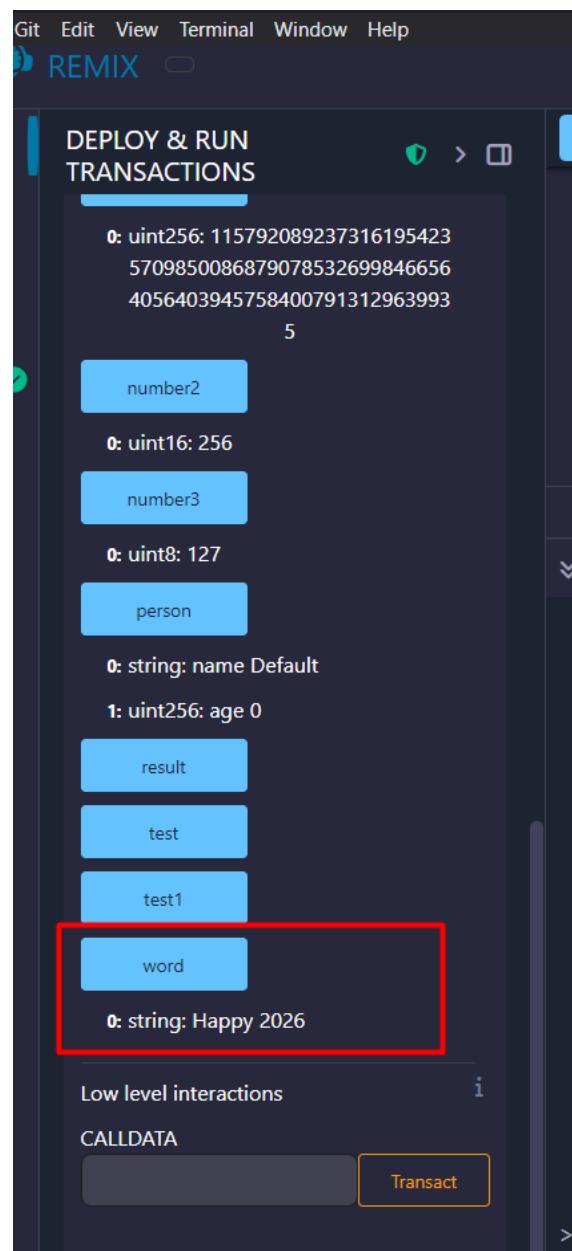
Low level interactions i

CALldata

Transact



5. Word:



6. Arraytest:

Balance: 0 ETH

multiplier	uint256 number1_ uint256
arraytest	0

0: uint256: 1

STRUCTURE AT 0xD91...39138

Balance: 0 ETH

multiplier	uint256 number1_ uint256
arraytest	2

0: uint256: 3

Balance: 0 ETH

multiplier	uint256 number1_ uint256
arraytest	3

0: uint256: 4

multiplier	uint256 number1_ uint256
arraytest	4

0: uint256: 5

Balance: 0 ETH

multiplier	uint256 number1_ uint256
arraytest	5

0: uint256: 5

```
call [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56bedd04
to: Structure.arraytest(uint256) data: 0xc6c...00005
call to Structure.arraytest errored: Error occurred: revert.

revert
The transaction has been reverted to the initial state.
Note: The called function should be payable if you send value and the value you send should be less than
If the transaction failed for not having enough gas, try increasing the gas limit gently.
```