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NW-301

Working Metamask:

The screenshot shows a browser window with two main panels. On the left is the REMIX IDE interface, which includes a code editor with Solidity smart contract code, a sidebar for deployed contracts, and a transaction history section. On the right is the MetaMask extension interface, showing an account balance of \$0, a portfolio section, and tabs for Tokens, NFTs, and Activity. A modal window titled "Explain contract" is open over the REMIX interface, displaying a call trace with various parameters and their corresponding hex values.

```
function hashAbiEncodePacked(bytes memory strBytes) internal pure returns (bytes memory) {
    bytes memory strBytess = bytes(str);
    require(endIndex < strBytes.length, "Index out of bounds");
    bytes memory result = new bytes(endIndex - startIndex);
    for (uint i = startIndex; i < endIndex; i++) {
        result[i - startIndex] = strBytes[i];
    }
    return string(result);
}
```

Contract Explaination:

```
[call] from: 0x5838Da6a701c5608545cfcc083FcB875f56beddC4 to: Pintero_Quiz2.hashAbiEncode() data: 0xc29...011#0
from: 0x5838Da6a701c5608545cfcc083FcB875f56beddC4
to: Pintero_Quiz2.hashAbiEncode()
input: 0xc29...011#0
output: 0x4011422973110186172167446521199153496521714251810518512921134218120141846107116
decoded input: ()()
decoded output: ()()
{
    "0": "bytes32: 0x542d7ce54974baaca7392d15b99188081700e9516060811796da78ff6c774"
}
```