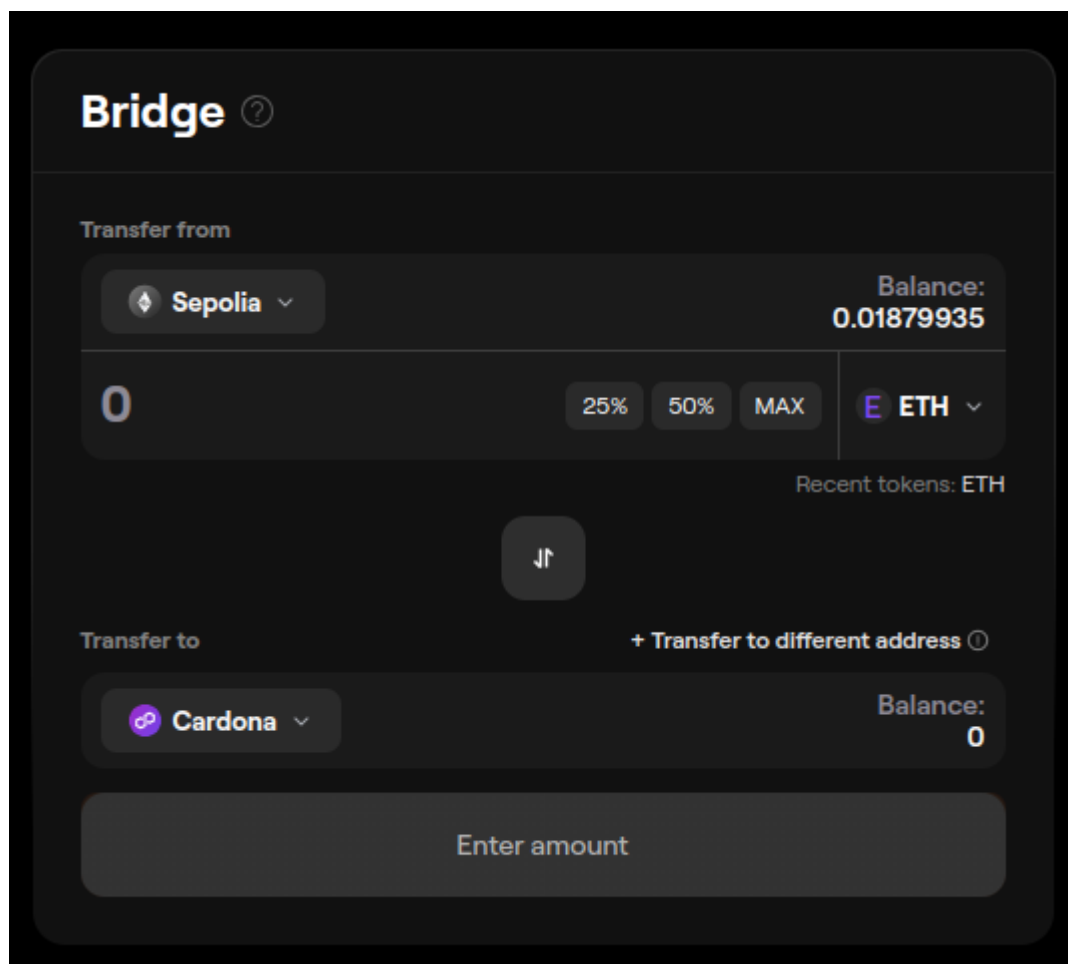


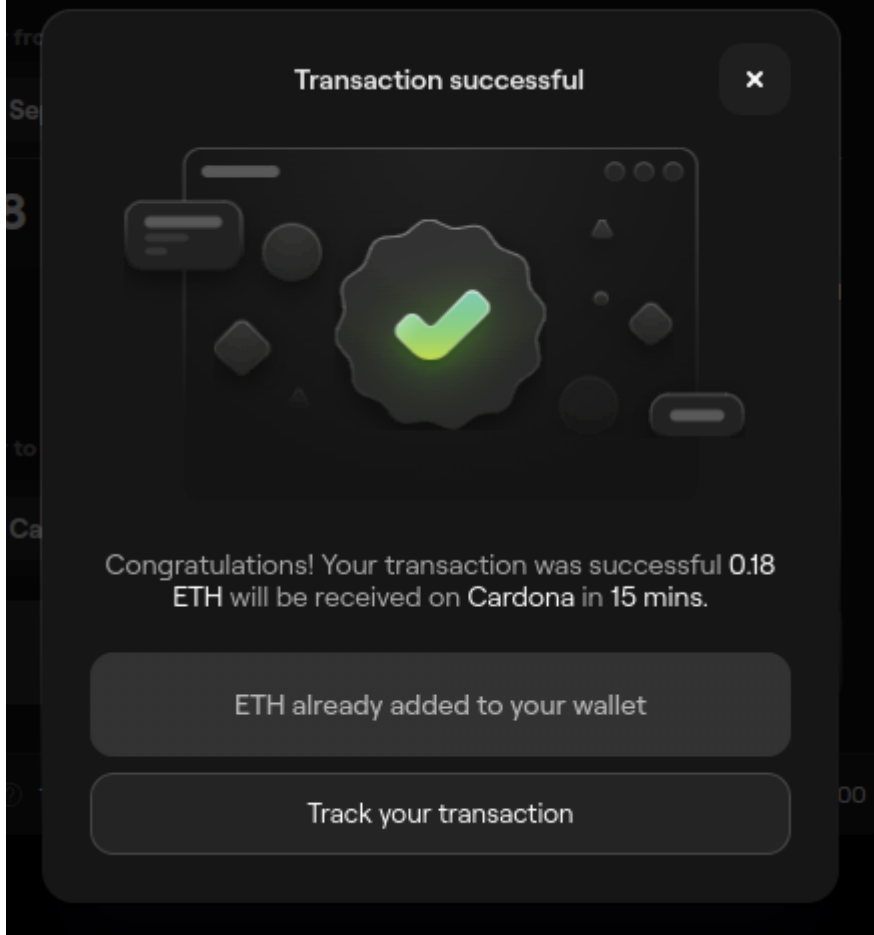
zkEVM Homework

Deploying a contract to Polygon

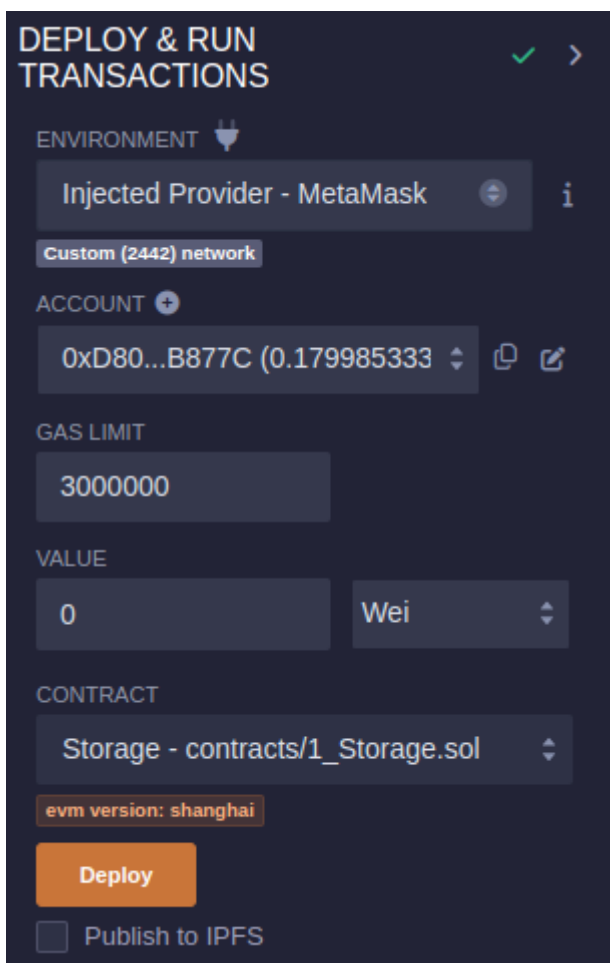
1. Set up metamask to connect to the test network
 - **Network Name:** Polygon zkEVM Testnet
 - **RPC URL:** <https://rpc.cardona.zkevm-rpc.com>
 - **Chain ID:** 2442
 - **Currency Symbol:** ETH
 - **Block Explorer URL:** <https://www.oklink.com/polygon-zkevm-test>
2. Transfer some test ETH to your account on polygon zkEVM Testnet using the bridge [bridge interface](#)



The screenshot shows a dark-themed 'Bridge' interface. At the top, the word 'Bridge' is followed by a question mark icon. Below this, the 'Transfer from' section features a dropdown menu set to 'Sepolia' with a balance of '0.01879935'. To the right of the dropdown is a 'Balance:' label and the value '0.01879935'. Below the dropdown is a large input field showing '0', with buttons for '25%', '50%', and 'MAX' to its right. Further right is a dropdown menu set to 'ETH'. Below the input field, a button with a double arrow icon is visible. The 'Transfer to' section below has a dropdown menu set to 'Cardona' with a balance of '0'. To the right of the dropdown is a 'Balance:' label and the value '0'. Below the dropdown is a large input field with the placeholder text 'Enter amount'. A link '+ Transfer to different address' with an information icon is located to the right of the 'Cardona' dropdown.



3. Create a simple contract in Remix, and deploy using metamask as the Injected provider.



4. Check your deployment and transactions using the [block explorer](#)

