

constants.jsindex.js

Miscellaneous

{} "index"

ethers

```
1 import { ethers } from "../ethers-5.6.esm.min.js"
2 import { abi, contractAddress } from "../constants.js"
3
4 const connectButton = document.getElementById("connectButton")
5 const withdrawButton = document.getElementById("withdrawButton")
6 const fundButton = document.getElementById("fundButton")
7 const balanceButton = document.getElementById("balanceButton")
8 connectButton.onclick = connect
9 withdrawButton.onclick = withdraw
10 fundButton.onclick = fund
11 balanceButton.onclick = getBalance
12
13 async function connect() {
14   if (typeof window.ethereum !== "undefined") {
15     try {
16       await ethereum.request({ method: "eth_requestAccounts" })
17     } catch (error) {
18       console.log(error)
19     }
20     connectButton.innerHTML = "Connected"
21     const accounts = await ethereum.request({ method: "eth_accounts" })
22     console.log(accounts)
23   } else {
24     connectButton.innerHTML = "Please install MetaMask"
25   }
26 }
27
28 async function withdraw() {
29   console.log("Withdrawing...")
30   if (typeof window.ethereum !== "undefined") {
31     const provider = new ethers.providers.Web3Provider(window.ethereum)
32     const signer = provider.getSigner()
33     const contract = new ethers.Contract(contractAddress, abi, signer)
```

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Solution 'leeson 8' (1 of 1 project)

PY leeson 8

Python Environments

References

Search Paths

PY leeson_8.py

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Properties

constants.js*index.js

Miscellaneous

{} "constants"

contractAddress

```
1 export const contractAddress = "0xe7f1725E7734CE288F8367e18b143E90bb3F0512"
2 export const abi = [
3   {
4     inputs: [
5       {
6         internalType: "address",
7         name: "priceFeed",
8         type: "address",
9       },
10     ],
11     stateMutability: "nonpayable",
12     type: "constructor",
13   },
14   {
15     inputs: [],
16     name: "MINIMUM_USD",
17     outputs: [
18       {
19         internalType: "uint256",
20         name: "",
21         type: "uint256",
22       },
23     ],
24     stateMutability: "view",
25     type: "function",
26   },
27   {
28     inputs: [],
29     name: "cheaperWithdraw",
30     outputs: [],
31     stateMutability: "payable",
32     type: "function",
33   },
34 ]
```

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Properties

Successfully installed TypeScript typings

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