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Lesson 8 : HTML/Javascript Fund Me

```
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)
```

```
1 export const contractAddress = "0xe7f1725e7734ce288f8367e180143e98663f0512"
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 ]
```