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const convertButton = document.querySelector(".convert-button");
const currencySelect = document.querySelector(".currency-select");

function convertValues() {
    const inputCurrencyValue = document.querySelector(".input-currency").value;
    const currencyValueToConvert = document.querySelector(".currency-value-to-convert");
    const currencyValueConverted = document.querySelector(".currency-value");

    const dolarToday = 5.2;
    const euroToday = 6.2;
    const bitcoinToday = 350000;
    const libraToday = 6.1;
    const realToday = 1;

    // Verificação de valor inválido
    if (isNaN(inputCurrencyValue) || inputCurrencyValue < 0) {
        currencyValueToConvert.innerHTML = "Valor inválido";
        currencyValueConverted.innerHTML = "";
        return; // Adicionando return para interromper a execução
    }

    // Conversão
    let valueInReais;

    // Converte o valor de entrada para Reais
    switch (currencySelect.value) {
```

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case "dolar":
    valueInReais = inputCurrencyValue * dolarToday;
    break;
case "euro":
    valueInReais = inputCurrencyValue * euroToday;
    break;
case "libra":
    valueInReais = inputCurrencyValue * libraToday;
    break;
case "bitcoin":
    valueInReais = inputCurrencyValue * bitcoinToday;
    break;
case "real":
    valueInReais = inputCurrencyValue; // Já está em Reais
    break;
}

// Agora convertemos de Reais para a moeda desejada
let convertedValue;

if (currencySelect.value == "dolar") {
    convertedValue = valueInReais / dolarToday;
    currencyValueConverted.innerHTML = new Intl.NumberFormat("en-US", {
        style: "currency",
        currency: "USD"
    }).format(convertedValue);
} else if (currencySelect.value == "euro") {
    convertedValue = valueInReais / euroToday;

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        currencyValueConverted.innerHTML = new Intl.NumberFormat("de-DE", {
            style: "currency",
            currency: "EUR"
        }).format(convertedValue);
    } else if (currencySelect.value == "libra") {
        convertedValue = valueInReais / libraToday;
        currencyValueConverted.innerHTML = new Intl.NumberFormat("en-GB", {
            style: "currency",
            currency: "GBP"
        }).format(convertedValue);
    } else if (currencySelect.value == "bitcoin") {
        convertedValue = valueInReais / bitcoinToday;
        currencyValueConverted.innerHTML = convertedValue.toFixed(6) + " BTC";
    } else if (currencySelect.value == "real") {
        currencyValueConverted.innerHTML = new Intl.NumberFormat("pt-BR", {
            style: "currency",
            currency: "BRL"
        }).format(valueInReais);
    }

    // Atualizando o valor a ser convertido
    currencyValueToConvert.innerHTML = new Intl.NumberFormat("pt-BR", {
        style: "currency",
        currency: "BRL"
    }).format(inputCurrencyValue);
}

function changeCurrency() {

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const currencyName = document.getElementById("currency-name");  
const currencyImage = document.querySelector(".currency-img");
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// Atualizando o nome e a imagem com base na seleção
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if (currencySelect.value == "dolar") {  
    currencyName.innerHTML = "Dólar";  
    currencyImage.src = "./assets/Dolar.png";  
} else if (currencySelect.value == "euro") {  
    currencyName.innerHTML = "Euro";  
    currencyImage.src = "./assets/Euro.png";  
} else if (currencySelect.value == "libra") {  
    currencyName.innerHTML = "Libra";  
    currencyImage.src = "./assets/Libra.png";  
} else if (currencySelect.value == "bitcoin") {  
    currencyName.innerHTML = "Bitcoin";  
    currencyImage.src = "./assets/Bitcoin.png";  
} else if (currencySelect.value == "real") {  
    currencyName.innerHTML = "Real";  
    currencyImage.src = "./assets/Real.png";  
}
```

```
// Chama a função de conversão a cada mudança de moeda  
convertValues
```