

PI/PJS - Samostalni zadatak za vježbu 9

```
<head>
<style>
  body {
    font-family: Arial, sans-serif;
  }
  #bitcoin-widget {
    border: 1px solid #ddd;
    padding: 20px;
    width: 300px;
    margin: 0 auto;
    text-align: center;
  }
  #bitcoin-widget h2 {
    margin: 0;
  }
  #bitcoin-widget p {
    margin: 10px 0;
  }
  #update-button {
    margin-top: 10px;
    padding: 10px 20px;
    background-color: #4CAF50;
    color: white;
    border: none;
    cursor: pointer;
  }
  #update-button:hover {
    background-color: #45a049;
  }
</style>
</head>
<body>
  <div id="bitcoin-widget">
    <h2>Bitcoin Price</h2>
    <p>USD: <span id="btc-usd">Loading...</span></p>
    <p>EUR: <span id="btc-eur">Loading...</span></p>
    <p>GBP: <span id="btc-gbp">Loading...</span></p>
    <p>Last updated: <span id="last-updated">Loading...</span></p>
    <button id="update-button">Update</button>
  </div>
</body>
```

```
async function fetchBitcoinPrice() {
  try {
    console.log("Trying to fetch BTC price...")
    const response = await fetch('https://api.coindesk.com/v1/bpi/currentprice.json');
    const data = await response.json();
```

```
const usdPrice = data.bpi.USD.rate;
const eurPrice = data.bpi.EUR.rate;
const gbpPrice = data.bpi.GBP.rate;
const updateTime = data.time.updated;

document.getElementById('btc-usd').textContent = usdPrice;
document.getElementById('btc-eur').textContent = eurPrice;
document.getElementById('btc-gbp').textContent = gbpPrice;
document.getElementById('last-updated').textContent = updateTime;

} catch (error) {
  console.error('Error fetching Bitcoin price:', error);
}
}

document.getElementById('update-button').addEventListener('click', fetchBitcoinPrice);

fetchBitcoinPrice();
```