# Patchanon Sathianchoke 6230402021 Crypto Price from Coinbase

#### On terminal:

curl <a href="https://api.coinbase.com/v2/prices/BTC-USD/spot">https://api.coinbase.com/v2/prices/BTC-USD/spot</a>

#### Response:

```
{"data":{"base":"BTC","currency":"USD","amount":"22843.63"}}
```

The Coinbase API provides real-time data on the price of Bitcoin in USD, making it an essential tool for informed cryptocurrency market decisions. The API data includes key information, consisting of "base" being "BTC" (name of the crypto coin), "currency" being "USD" (name of currency to compare), and "amount" representing the current market price. This information empowers individuals and organizations to make knowledgeable buying and selling decisions.

#### **Documents:**

https://main.d39g7xymw2r1c0.amplifyapp.com/sign-in-with-coinbase/docs/api-prices

### Examples:

## CryptoPrice.html

```
<html>
 <head>
   <title>Crypto Price Checker</title>
 </head>
  <body>
     Crypto Price Checker
    </h1>
    >
     Click on the button to see the price of Crypto
   <button onclick="fetchPrice('BTC')">BTC</button>
   <button onclick="fetchPrice('ETH')">ETH</button>
    <button onclick="fetchPrice('SOL')">SOL</button>
    <div id="priceContainer"></div>
    <script>
      function fetchPrice(coin) {
       fetch(`https://api.coinbase.com/v2/prices/${coin}-USD/spot`)
          .then(response => response.json())
          .then(data => {
            let price = data.data.amount;
           document getElementById('priceContainer') innerHTML = `The current price of ${coin}
is $${price}`;
         .catch(error => console.error(error));
     function nameCoin(coin) {
       document.getElementById('holybutton').innerHTML = '${coin}';
    </script>
 </body>
</html>
```

## On Browser:

# **Crypto Price Checker**

Click on the button to see the price of Crypto

BTC ETH SOL

The current price of BTC is \$22853.65