

API Name: Coindesk

```
1 import requests
2 import json

1 response = requests.get('https://api.coindesk.com/v1/bpi/currentprice.json')
2 print(response.status_code)
3 data = response.json()
4 data
```

Example output data obtained from this API

```
{'time': {'updated': 'Feb 1, 2023 10:28:00 UTC',
'updatedISO': '2023-02-01T10:28:00+00:00',
'updateduk': 'Feb 1, 2023 at 10:28 GMT'},
'disclaimer': 'This data was produced from the CoinDesk Bitcoin Price Index (USD). Non-USD currency data converted
using hourly conversion rate from openexchangerates.org',
'chartName': 'Bitcoin',
'bpi': {'USD': {'code': 'USD',
'symbol': '$',
'rate': '22,984.0050',
'description': 'United States Dollar',
'rate_float': 22984.005},
'GBP': {'code': 'GBP',
'symbol': '£',
'rate': '19,205.2507',
'description': 'British Pound Sterling',
'rate_float': 19205.2507},
'EUR': {'code': 'EUR',
'symbol': '€',
'rate': '22,389.7765',
'description': 'Euro',
'rate_float': 22389.7765}}}
```

Describe data

This data appears to be a dictionary with several key-value pairs. The keys include 'time', 'disclaimer', 'chartName', and 'bpi'.

The 'time' key contains information about the time the data was updated, including the updated time in various formats. The 'disclaimer' key contains a text description indicating that the data was produced from the CoinDesk Bitcoin Price Index (USD) and that non-USD currency data was converted using an hourly conversion rate from openexchangerates.org.

The 'chartName' key contains a string value indicating that the data is about Bitcoin.

The 'bpi' key contains information about the Bitcoin price index for various currencies, including the USD, GBP, and EUR. Each currency is represented as a dictionary with several key-value pairs, including the code, symbol, rate, description, and rate_float for that currency.

