

#codes By Junaid Khateeb

#Learn Python , Machine Learning,Data Science , Artificial INtelligence with Junaid Khateeb

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Overview:

This script fetches and displays real-time cryptocurrency prices.

- `requests.get(url, params=params)`: Sends an HTTP GET request to the CoinGecko API with specified parameters.
- `response.json()`: Parses the JSON response.
- Prints the current prices of Bitcoin, Ethereum, and Litecoin in USD.

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```
import requests

def get_crypto_prices():

    url = 'https://api.coingecko.com/api/v3/simple/price'

    params = {'ids': 'bitcoin,ethereum,litecoin', 'vs_currencies': 'usd'}

    response = requests.get(url, params=params)

    prices = response.json()

    return prices

crypto_prices = get_crypto_prices()

for coin, value in crypto_prices.items():

    print(f"{coin.capitalize()}: ${value['usd']}")
```