

# Fetching and Analysing Top 50 Live Cryptocurrency Data .

## Analysis Report From data extracted

I had extracted data by using CoinGecko API .The extracted text looks like crypto data they are:

1)**Crypto data:** There are many crypto coins some of them are btc,eth,usdt,sol and many more.

2)**Current prices:** prices of crypto currencies

3)**Market cap & volume:** market cap and volume of each crypto currencies

4)**Price change percentage:** percentage change in price,likely recent trends

5)**Timestamps** -Indicates the data was last updated date

### Insights:

#### 1. Bitcoin & Ethereum Rule the Market

- Bitcoin: #1 crypto (\$1.9T market cap).
- Ethereum: #2 (\$315B market cap).

#### 2. Stablecoins Drive Trading

- **USDT** and **USDC** are widely used for fast, stable trading.

#### 3. Solana & XRP Stay Strong

- **Solana (SOL):** \$96B market cap.
- **XRP:** \$140B market cap.

#### 4. Prices Are Volatile

- Some coins dropped sharply (e.g., -15% in a day).
- Others saw small gains (+2-5%).

#### 5. New Cryptos Are Emerging

- Tokens like **Hyperliquid (HYPE)** and **Ethena (USDE)** are gaining attention

### Crypto Market Insights

#### 1.Bitcoin & Ethereum Rule the Market

- **Bitcoin:** Still the dominant force (**\$1.9T market cap**).
- **Ethereum:** Holds strong in second place (**\$315B market cap**).

## 2. Stablecoins Drive Trading

- **USDT (\$99B) & USDC (\$32B)** provide liquidity, making trading faster and more stable.

## 3. Solana & XRP Stay Strong

- **Solana (SOL):** Continues its rise (**\$96B market cap**), solidifying its place.
- **XRP:** Despite regulatory challenges, still holds **\$140B market cap**.

## 4. Prices Are Volatile

- Some altcoins **dropped sharply (-15%)**, while others **saw moderate gains (+2-5%)**.
- Bitcoin & Ethereum remain relatively **stable** compared to smaller tokens.

## 5. New Cryptos Are Emerging

- **Hyper liquid (HYPE) & Ethena (USDE)** are catching investor interest.
- Could signal new **market trends** in DeFi & AI-powered blockchain applications.

## Conclusion:

- **Bitcoin leads**, but **altcoins** are gaining traction.
- **Stablecoins remain critical** for liquidity.
- **Meme & speculative coins** continue thriving.
- **Emerging tokens could shape future market dynamics**