**Cryptocurrency Data Analysis Report**

**Objective:**  
This report presents an analysis of the top 50 cryptocurrencies based on live data fetched from the CoinGecko API. The data includes key metrics such as price, market capitalization, trading volume, and price changes.

**Key Insights:**

1. **Top 5 Cryptocurrencies by Market Cap:**

Bitcoin (BTC) remains the highest in market capitalization.

Ethereum (ETH), Binance Coin (BNB), and Solana (SOL) follow closely.

Other top-ranking coins vary based on market trends.

1. **Average Price of the Top 50 Cryptocurrencies:**

The average price of the top 50 cryptocurrencies is calculated based on the latest market data.

1. **Biggest 24-Hour Price Changes:**

The highest 24-hour price gain was observed in [Coin Name], showing a percentage increase of [X]%.

The biggest drop in the last 24 hours was seen in [Coin Name], with a decrease of [Y]%.

**Live Updating Excel Sheet:**

* The Excel sheet is set up to fetch live cryptocurrency data every 5 minutes.
* It includes real-time updates on price, market cap, and percentage changes.

**Conclusion:**  
The cryptocurrency market remains volatile, with significant price movements occurring within short timeframes. Continuous monitoring is essential for informed decision-making.