**TOPIC: Stock Market Analysis:**

**Objectives:**

**1. Historical Data Analysis**: To obtain and analyze historical stock price data using Pandas' data reader from sources like Yahoo Finance or Alpha Vantage to identify trends and patterns in stock movements.

**2. Statistical and Visual Analysis:** To calculate basic statistics like mean, median, and standard deviation of stock prices and then visualize stock price movements using Matplotlib to gain insights into the behavior of the stocks over time.

**Outcomes:**

**1.Insightful Data Analysis:** To provide a comprehensive analysis of historical stock price data, including trends and correlations between different stocks, to offer valuable insights for investment decisions and risk assessment.

**2. Clear Visualization and Interpretation**: To present visually appealing and informative visualizations of stock price movements using Matplotlib, accompanied by clear interpretations, to effectively communicate the trends and patterns discovered in the data.