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| **Branch/Semester** | MSc. IT (Fintech) / III |
| **Subject Name:** | AlgoTrading using Python |
| **Subject Code:** | 05MF0306 |
| **Assignment:** | Assignment No. 3 |
| **Date:** | 10th July 2025 |
| **Faculty Name:** | Prof. Abhishek Chauhan |

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| **1.** | Implementing MACD and RSI Indicators: Develop a Python program to calculate MACD & RSI and generate buy/sell signals. |
| **2.** | Candlestick Pattern Recognition: Detect common patterns (Doji, Engulfing, Hammer) and visualize them using Matplotlib. |