NO

END

BUY OR SELL

YES

BUY/SELL

RSI<30,BUY

RSI>70,SELL

Generate RSI Signal

Bullish:1,(RSI<30) , chart moving from bottom

Bearish:-1, (RSI>70), chart moving from top

Input Window period

Calculate Rs and Rsi in window period Using Pandas and Numpy

Calculate Gain/loss and Average Gain /Loss

Store data and Data indexing with Date

Start

Read stock data from csv or external source.