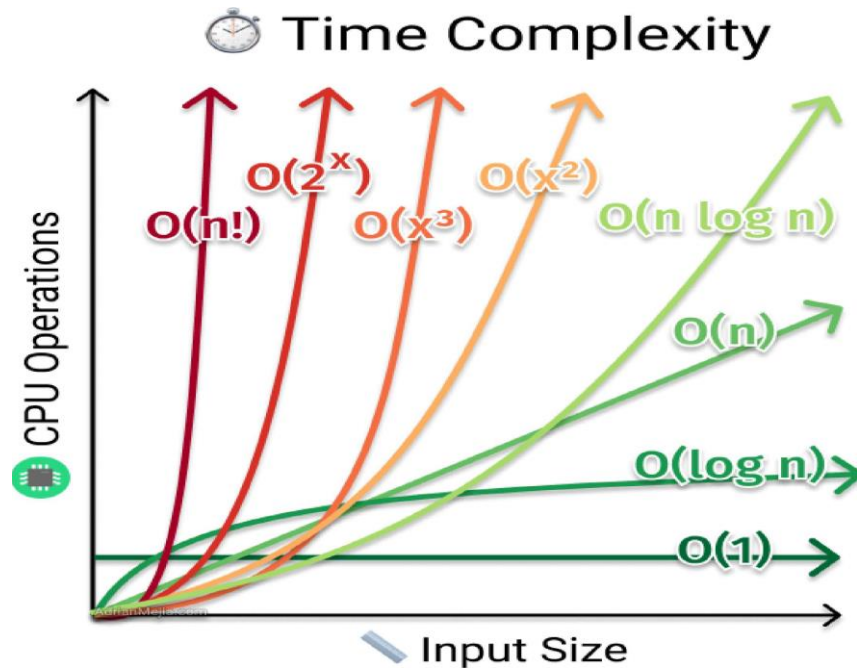


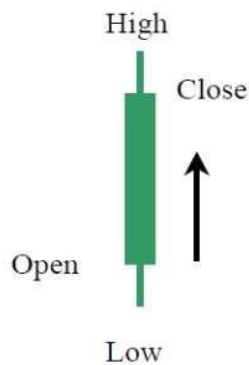
## Assignment – 9

1. Draw the time complexity diagram as shown below.



2. The candlestick chart is a style of financial chart describing open, high, low and close for a given x coordinate (most likely represent time). The boxes represent the spread between the open and close values and the lines represent the spread between the low and high values. Sample points where the close value is higher (lower) then the open value is called increasing (decreasing). By default, increasing candles are drawn in green whereas decreasing are drawn in red. Generate the data open, high, low and close for a stock of 30mins with an 5min interval. Draw the corresponding stock values using candle stick plot.

Bullish Candle



Bearish Candle

