**Assignment – 2**

1. Continuously monitor the straddle starting at 09:20 and record its lowest points.
2. If the straddle reaches 125% or more of its lowest recorded point, wait one minute while monitoring, and note the highest value within that minute.
3. If the straddle decreases by 5% from the noted high, mark this as SIGNAL-1 to sell the straddle.
4. If the straddle returns to the lowest recorded point from point 2, mark it as SIGNAL-2 to close the position.
5. STOPLOSS: Exit the trade if the straddle increases by 15% from the execution point.
6. Limit your trades to a maximum of 4 per day.
7. Prepare a detailed report of the results, including:

* Number of trades executed
* Overall profit and loss (P&L)
* Number of loss days
* Number of profit days
* Maximum drawdown
* A chart plotting the P&L results