

Problem Description

In this homework, you need to predict the stock price's Adjust Closing Price (CP) about 20 companies for 5 days. What is adjust closing price?

You are assigned to predict the the stock price's closing price “rise” / “remain stable” / “fall” comparing to the last day.



Figure. Stock Price Information from Yahoo Finance.

Company List

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|-----|----------------------|-----|--------------------------------|
| 1. | US-INTC: Intel | 11. | US-GOOG: Alphabet Inc.(Google) |
| 2. | US-AMD: AMD | 12. | US-BABA: Alibaba Group |
| 3. | US-CSCO: Cisco | 13. | US-EBAY: eBay Inc |
| 4. | US-AAPL: Apple | 14. | US-IBM: IBM |
| 5. | US-MU: Micron | 15. | US-XLNX: Xilinx |
| 6. | US-NVDA: NVIDIA | 16. | US-TXN: Texas Instruments |
| 7. | US-QCOM: Qualcomm | 17. | US-NOK: Nokia Corporation |
| 8. | US-AMZN: Amazon | 18. | US-TSLA: Tesla, Inc. |
| 9. | US-NFLX: Netflix Inc | 19. | US-MSFT: Microsoft Corporation |
| 10. | US-FB: Facebook Inc | 20. | US-SNPS: Synopsys, Inc. |