Lab requirement for labs in Week 5

**Question 1: This project provides trading content for a particular stock, including: Date, Closing Price, Highest Price, Lowest Price, Opening Price, Previous Close Amount, Up/Down Range, Amount up/down, Change Rate, Turnover volume, Turnover amount, Total Market, Market capitalisation, and Number of Transactions. Please use the R language to implement the following functions.**

**1、Find the highest trading price of this stock**

**2、Find the lowest closing price of this stock**

**3、Please use the closing price to find the time period with the biggest increase in a consecutive week**

**4、Please use the closing price to find the period of time with the greatest decline in a consecutive week**

**5. Please predict the closing price for each day of the coming week**