

(The **Stock** class) design a class named **Stock** that contains:

- A string data field named **symbol** for the stock's symbol.
- A string data field named **name** for the stock's name.
- A **double** data field named **previousClosingPrice** that stores the stock price for the previous day.
- A **double** data field named **currentPrice** that stores the stock price for the current time.
- A constructor that creates a stock with the specified symbol and name.
- A method named **getChangePercent()** that returns the percentage changed from **previousClosingPrice** to **currentPrice**.

Write a test

program that creates a **Stock** object with the stock symbol **ORCL**, the name **Oracle Corporation**, and the previous closing price of **34.5**. Set a new current price to **34.35** and display the price-change percentage.