public class **Stock** {

String symbol;

String name;

double previousClosingPrice;

double currentPrice;

public Stock() {

}

public Stock(String newSymbol, String newName) {

symbol = newSymbol;

name = newName;

}

public double getChangePercent() {

return (currentPrice - previousClosingPrice) / previousClosingPrice;

}

public double getPreviousClosingPrice() {

return previousClosingPrice;

}

public double getCurrentPrice() {

return currentPrice;

}

public void setCurrentPrice(double newCurrentPrice) {

currentPrice = newCurrentPrice;

}

public void setPreviousClosingPrice(double newPreviousClosingPrice) {

previousClosingPrice = newPreviousClosingPrice;

}

}

import java.util.Scanner;

public class **TestStock** {

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

System.out.print("Enter symbol of stock:");

String symbol = input.next();

System.out.print("Enter company name:");

String name = input.next();

Stock stock = new Stock(symbol, name);

System.out.print("Enter previous closing price:");

double prevPrice = input.nextDouble();

stock.setPreviousClosingPrice(prevPrice);

System.out.print("Enter curret price:");

double currentPrice = input.nextDouble();

// Set current price

stock.setCurrentPrice(currentPrice);

// Display stock info

System.out.println("Previous Closing Price: "

+ stock.getPreviousClosingPrice());

System.out.println("Current Price: " + stock.getCurrentPrice());

System.out.println("Price Change: " + stock.getChangePercent() \* 100

+ "%");

}

}