public class TestObserverPattern {

public static void main(String[] args) {

// Create StockMarket (Subject)

StockMarket stockMarket = new StockMarket();

// Create Observers

Observer mobileApp1 = new MobileApp("Mobile App 1");

Observer webApp1 = new WebApp("Web App 1");

// Register Observers

stockMarket.registerObserver(mobileApp1);

stockMarket.registerObserver(webApp1);

// Change Stock Price

stockMarket.setStockPrice(100.00);

// Deregister an Observer

stockMarket.deregisterObserver(mobileApp1);

// Change Stock Price Again

stockMarket.setStockPrice(105.50);

}

}