

```

1  package com.upgrad;
2  import java.io.Serializable;
3  public class StockAnalyserStockAverageTuple implements Serializable {
4
5      private static final long serialVersionUID = 332323;
6      private int count;
7      private double closePrice;
8      private double profit;
9      private double tradingVolume;
10
11
12     public StockAnalyserStockAverageTuple(int count, double closePrice, double profit,
13     double tradingVolume) {
14         super();
15         this.count = count;
16         this.closePrice = closePrice;
17         this.profit = profit;
18         this.tradingVolume = Math.abs(tradingVolume);
19     }
20
21     public int getCount() {
22         return count;
23     }
24     public void setCount(int count) {
25         this.count = count;
26     }
27
28     public double getProfit() {
29         return profit;
30     }
31     public void setProfit(double profit) {
32         this.profit = profit;
33     }
34
35     public double getClosePrice() {
36         return closePrice;
37     }
38
39     public void setClosePrice(double closePrice) {
40         this.closePrice = closePrice;
41     }
42
43     public double getTradingVolume() {
44         return tradingVolume;
45     }
46
47     public void setTradingVolume(double tradingVolume) {
48         this.tradingVolume = tradingVolume;
49     }
50
51     public String getAvgMovingClosingPrice() {
52         return "MaxTradingVolume ---> " + String.valueOf(closePrice/count);
53     }
54
55     public String getMaxProfit() {
56         return "MaxProfit ---> " + String.valueOf(this.getProfit());
57     }
58
59     public String getMaxTradingVolume() {
60         return "MaxTradingVolume ---> " + String.valueOf(this.getTradingVolume());
61     }
62 }

```