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The challenge...

Beat the stock market!

Write an algorithm to buy and sell shares for maximum profit.

Increase your starting cash by solving Challenges.

Highest total cash wins!

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Instructions

Install from instructions on
<https://github.com/tpkelly/Hackathon>



Eclipse for Java EE



Apache Tomcat
(optional)

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Writing your solution

Work in `src/trading/TradingStrategy.java`

```
public void makeDailyTrade(DailyTrades trades) throws ... {  
  
    // Alternate between "buy all" and "sell all"  
    for (DailyInput input : trades.getTrades()) {  
  
        if (input.getDay() % 2 == 0) {  
            tradingManager.buyMaxNumberOfShares(input);  
        } else {  
            tradingManager.sellAllShares(input);  
        }  
    }  
}
```

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Schedule

- 4:00 – Kick off!
- 4:15 – Start Coding
- 6:15 – Hand in answers to Challenges
- 6:45 – Hand in Code
- 7:00 – Judging and Prizes

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Submitting your solution

Email your TradingStrategy.java and any associated classes to tkelly@scottlogic.com

Keep any additional classes within the same package as TradingStrategy.

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