



Stock Problem



Given a list of stock prices and times from the previous day,
find the time to buy and sell that would give the maximum profit

Stock Prices

2016-11-17 9:30:00 AM	\$10.00
2016-11-17 9:31:00 AM	\$7.00
2016-11-17 9:32:00 AM	\$5.00
2016-11-17 9:33:00 AM	\$8.00
2016-11-17 9:34:00 AM	\$11.00
2016-11-17 9:35:00 AM	\$9.00

Purchase Price

\$5.00

Purchase Time

2016-11-17 9:32:00

Sell Price

\$11.00

Sell Time

2016-11-17 9:34:00

Profit

\$6.00