

Summary   Timeline

Tasks summary

Task	Time spent	Score
MaxProfit JavaScript 	11 min	100%

Total score



Tasks Details

Easy

1. **MaxProfit**

Given a log of stock prices compute the maximum possible earning.

Task Score	Correctness	Performance
100%	100%	100%

Task description

An array  $A$  consisting of  $N$  integers is given. It contains daily prices of a stock share for a period of  $N$  consecutive days. If a single share was bought on day  $P$  and sold on day  $Q$ , where  $0 \leq P \leq Q < N$ , then the profit of such transaction is equal to  $A[Q] - A[P]$ .

Solution

Programming language used: JavaScript