Stock buy and sell 🔖

Problems

The cost of stock on each day is given in an array A[] of size N. Find all the days on which you buy and sell the stock so that in between those days your profit is maximum.

Input:
First line contains number of test cases T. First line of each test case contains an integer value N denoting the number of days, followed by an array of stock prices of N days.

Output:
For each testcase, output all the days with profit in a single line. And if there is no profit then print "No Profit".

Constraints:
$1 <= T <= 100$

$2 <= N <= 10^3$

$0 <= A_i <= 10^4$

Example
Input:
3

7

100 180 260 310 40 535 695
4
100 50 30 20
10
23 13 25 29 33 19 34 45 65 67

Output:
(0 3) (4 6)
No Profit
(1 4) (5 9)

Explanation:
Testcase 1: We can buy stock on day 0, and sell it on 3rd day, which will give us maximum profit.

Note: Output format is as follows - (buy_day sell_day) (buy_day sell_day) For each input, output should be in a single line.

** For More Input/Output Examples Use 'Expected Output' option **

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Monokai

C++ (g++ 5.4)

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