Create a function that describes an imaginary stock market where you can buy a security and sell it the next day. The function accepts an array of numbers and returns an integer value according to the following rules:

1. The first number N in the array is how many purchases can be made if he N < 1 return made one deal .

2. From number 2 onwards you can "buy" the value and sell it at the next value in the array.

3. Find the N most profitable transactions sum them and return an array with the total value (one number).

For example: [2,6,1,3,2,4,7]

output: 5

explanation:

Transaction A: 3 -1

Deal at: 7 - 4

The gain is 5

function maxProfit(prices) {

        let k = prices[0];

        if (prices[0] < 1)

            k = 1;

        const buys = Array(k).fill(0);

        for (let i = 1; i < prices.length - 1; i++) {

            const price = prices[i + 1] - prices[i];

            if (price > 0) {

                const place = buys.indexOf(Math.min(...buys));

                if (place < k) {

                    buys[place] = price;

                }

            }

        }

        return buys.reduce((sum, value) => sum + value, 0);

    }