Exercise: Finances

List operations & List recursion

In the provided Elm project, you will find a module `Finances`, where you need to implement two versions of function `minimumGain` with the following signature:

```
minimumGain: List Float -> Maybe Float .
```

This function receives a list of monthly gains and losses of a company. Positive numbers represent gains and negative numbers represent losses. The function must return the minimum monthly gain, if there are any gains.

That is, for input `[ 315.75, 0, -90.55, -151.35, 0, 290.10, -722.25 ]` the output must be `Just 290.10`, while for input `[ 0, -90.55, -151.35, 0, -722.25 ]` the output must be `Nothing`.

You must implement two versions of the function:

- `minimumGainA`, where you do not use recursion but only use predefined functions in the `List` library.
- `minimumGainB`, where you do not use any of the predefined `List` functions but only use recursion.

The provided Elm project contains also a module `Tests` with unit tests corresponding to the two examples above for both versions of the function.

End of exercise