LoopStatistics

Write a program `LoopStatistics.Main` that reads values on the console and outputs some statistical quantities of the entered set of numbers afterwards. If no positive number is entered, the program prints `no number entered`.

The user can enter as many positive floating-point numbers on the console as desired. Zero (or a negative numbers) signals end of input (no more numbers can be entered). After input the program displays

- the smallest number entered (min)
- the largest number entered (max)
- the mean of all numbers entered (mean)

Do NOT use arrays for this assignment, even if you know them.

Console Example

(text in red is user input)

```
enter numbers:
1 2 3 4 5 6 0
numbers entered: 6
minimum: 1.00
maximum: 6.00
mean:    3.50
```

```
enter numbers:
0
no number entered.
```

Hints

The mean is calculated by summing up the values and dividing by the number of values.

Ideas

Can you also calculate the variance in the loop?