

# Homework 8

*Due: 26 Mar 2024*

## Problem 8.1

Write a program in C# that reads in lines from standard input, where each line contains space-separated integers, e.g.

```
23 5 42 -12 7
```

The output should have the same number of lines, and should give the minimum and maximum number on each line of input, e.g.

```
Min: -12 Max: 42
```

Every input line will contain at least one number, but may contain only one number. You can assume that the input is valid, i.e. there's no floats or alphabetic characters to mess things up. You should use `foreach` at least once, and you should write a function `MaxMin` to iterate through and compute both a maximum and a minimum.

Hand in the file(s) containing the C# code using the handin script:

```
handin cmsc208 hwk8 myfile.cs
```

Collaboration policy: **For Problem 8.1:** collaborative. You each have to hand in your own version of the assignment, but you can talk to other people about the problems. Mention in a comment who you worked with. (Still no copying, though.)