Practice problem for the CS50P Week 6

p6csv

This task is designed to practice working with CSV files and dictionaries. Please use Python loops, dictionaries, csv.DictReader, and csv.DictWriter for this task.

- Read data from files *monthly_statistics.csv*[1] and meteorological_observation_stations.csv[2]. Use file *meteo_parameters.csv*[3] (you do not need to read it in Python) to understand meteorological parameters.
    - Use **encoding='utf-8'** for opening the file.
    - Use **delimiter=';'** for csv.DictReader, if necessary.
    - Add only necessary data to your lists of dictionaries (don't add all data from CSV files to save some memory).
- Calculate the minimal and maximal hourly temperature for each station throughout all years:
    - Output the name of each station, min, and max values to a new CSV file *minmax.csv*. Name the columns 'Name', 'Min', and 'Max'.
    - Output the same data on screen, using 'tabulate' library.

Submitting your code

```
submit50 okskola/cs50addp/main/p6csv
```

[1] https://data.gov.lv/dati/dataset/menesu-statistika
[2] https://data.gov.lv/dati/dataset/noverojumu-stacijas
[3] https://data.gov.lv/dati/dataset/noverojumu-parametri/