

lab2.py — COSC311

EXPLORER PROBLEMS 122 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER: VARIABLES

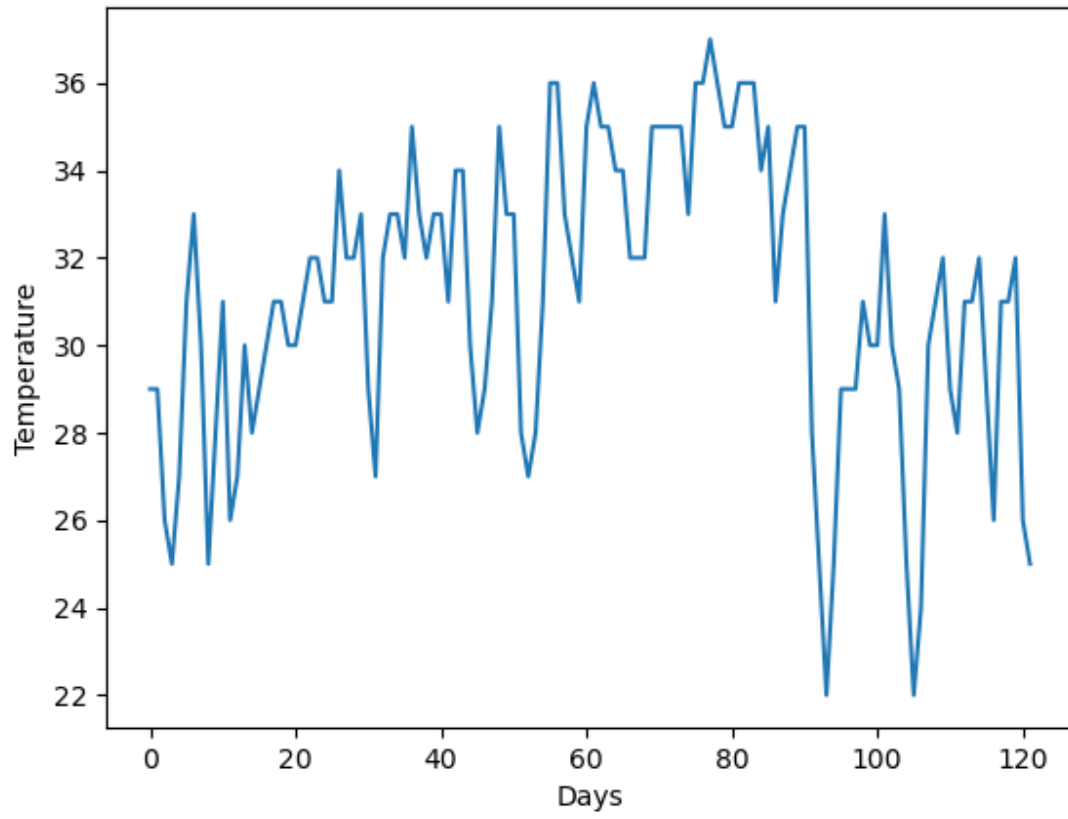
COSC311

- > .empty
- > .vscode
- > COSC311_Modul...
- > COSC311_...
- > COSC311_...
- > homework1
- > homework2
 - COSC 311 ... U
 - tictactoe.py U
- > lab1
- > lab2
 - .ipynb_checkpo...
 - Algerian_f... U
 - Bejaia_Re... U
 - COSC311_... U
 - lab2.ipynb U
 - lab2.py U
 - Sidi-Bel_A... U
- > MODULE_1
- > MODULE_2
- > OUTLINE
- > TIMELINE

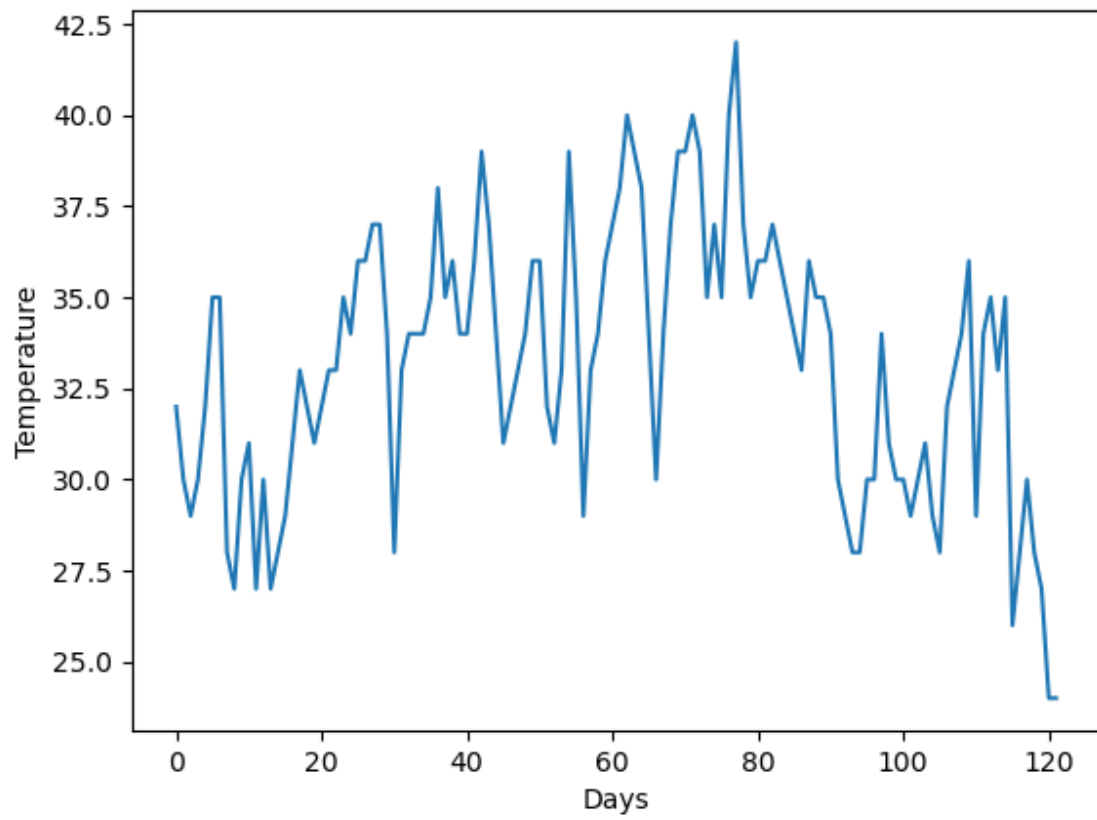
```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 122 entries, 0 to 121
Data columns (total 14 columns):
#   Column          Non-Null Count  Dtype
---  ---
0   day             122 non-null    int64
1   month          122 non-null    int64
2   year           122 non-null    int64
3   Temperature     122 non-null    int64
4   RH              122 non-null    int64
5   Ws              122 non-null    int64
6   Rain            122 non-null    float64
7   FFMC            122 non-null    float64
8   DMC             122 non-null    float64
9   DC              122 non-null    float64
10  ISI             122 non-null    float64
11  BUI             122 non-null    float64
12  FWI             122 non-null    float64
13  Classes         122 non-null    object
dtypes: float64(7), int64(6), object(1)
memory usage: 13.5+ KB
None
[18 13 22 16 14 15 12 19 21 20 17 26 11]
[12 13 14 11 17 18 15 21 16 10 9 19 8 6 29]
122
122
(base) → COSC311 git:(main) x
```

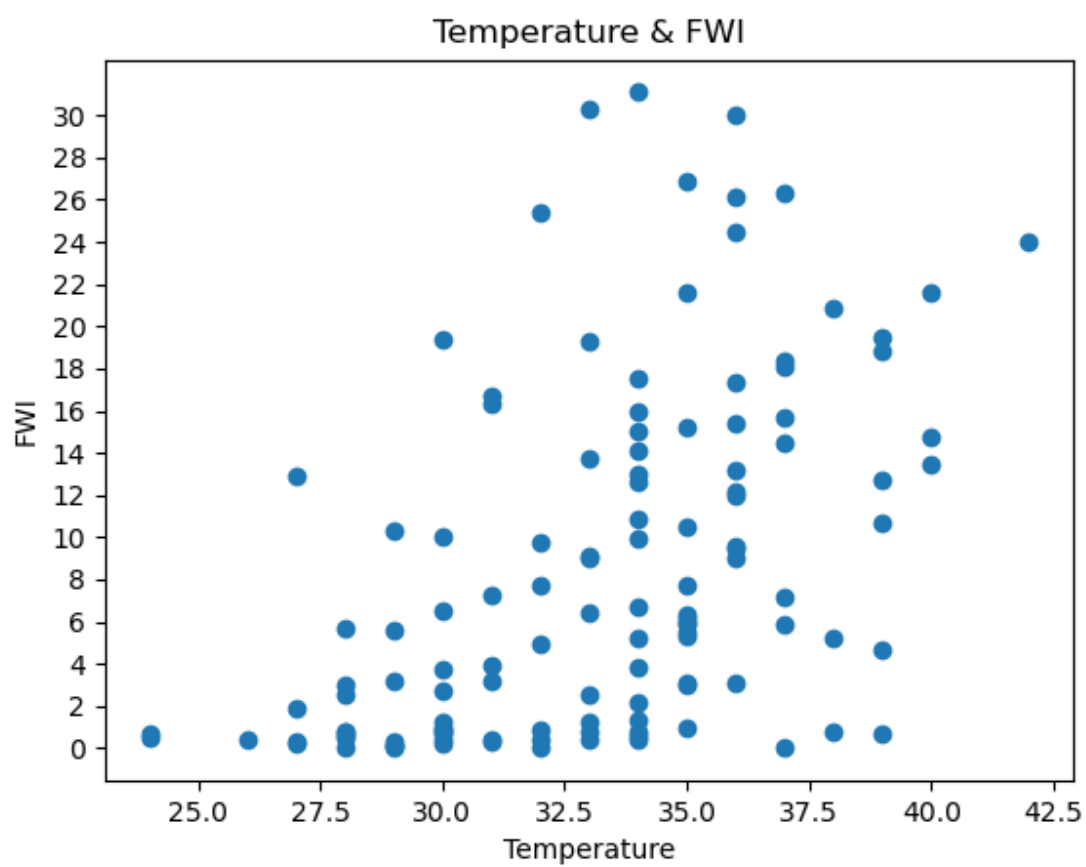
Ln 22, Col 17 Spaces: 4 UTF-8 LF {} MagicPython 3.9.12 ('base': conda) Go Live Prettier

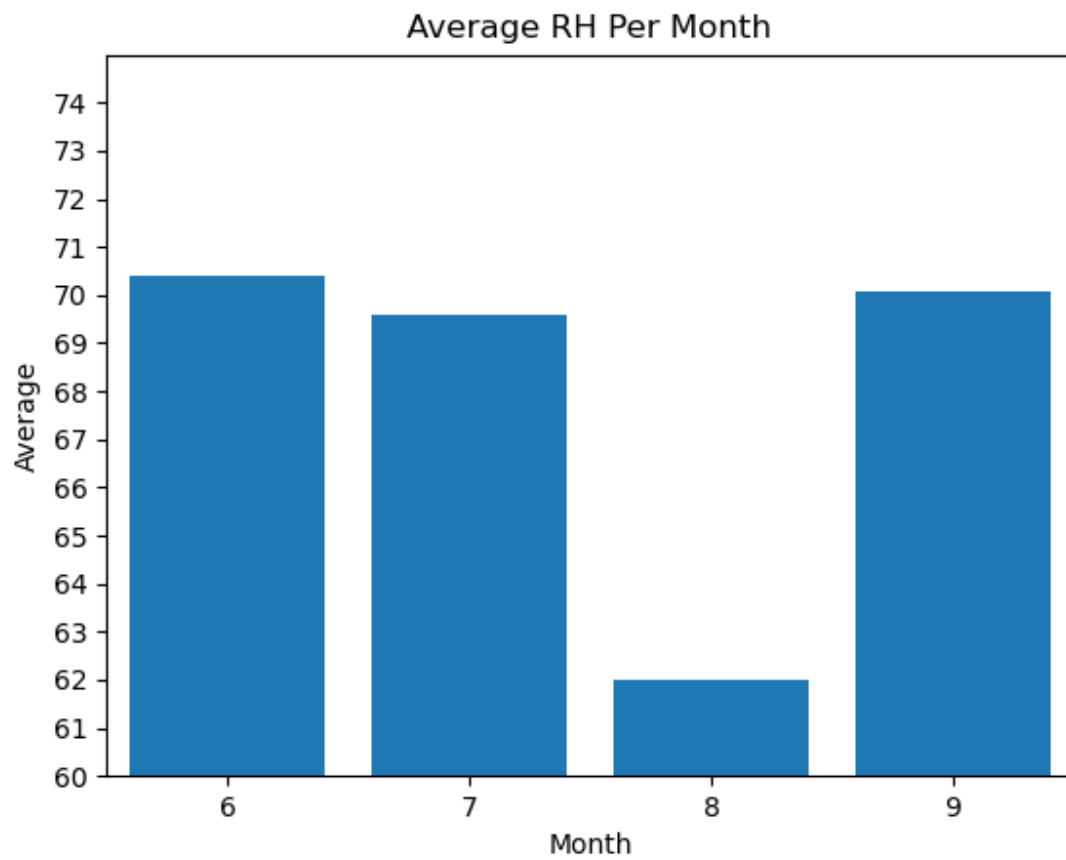
Change in temperature with time.

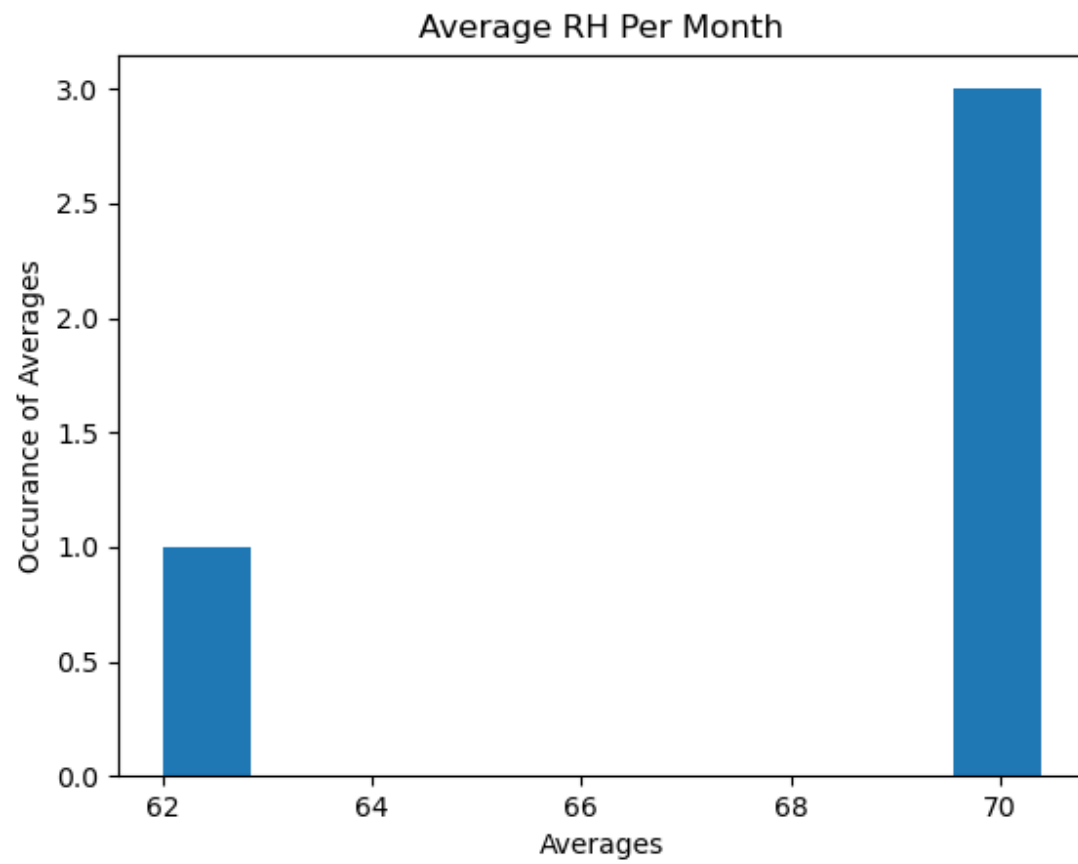


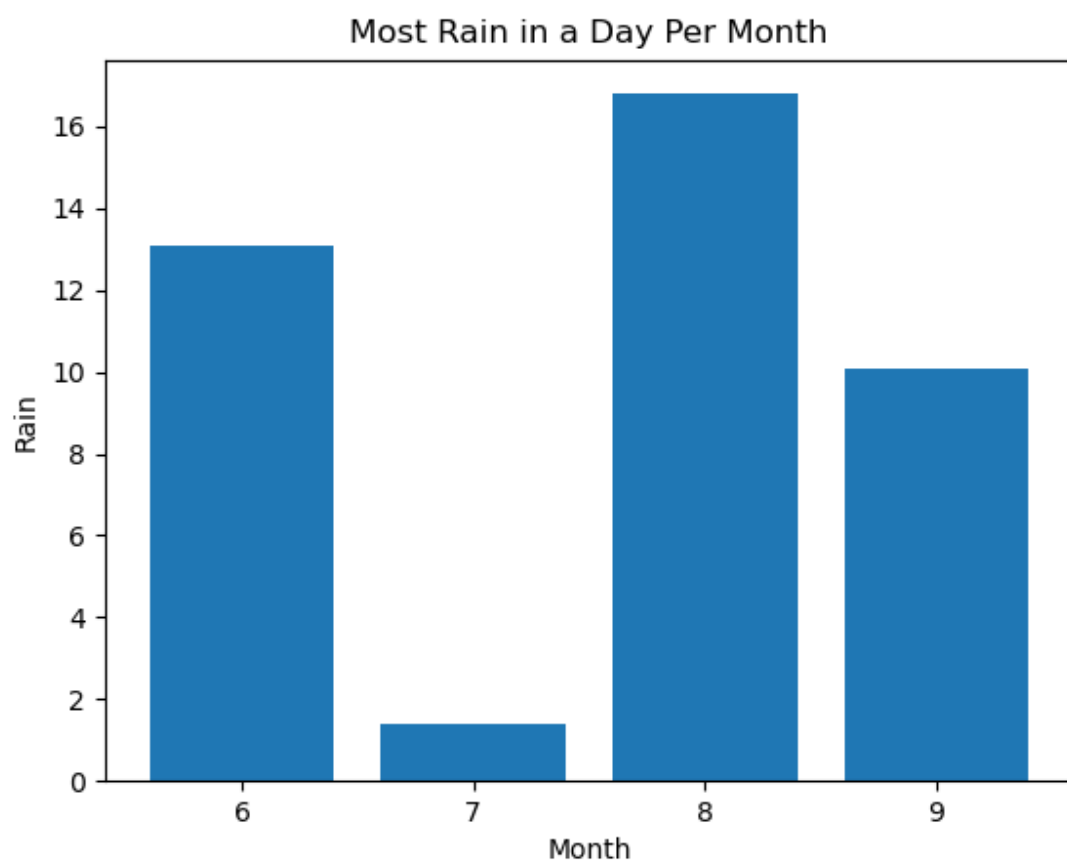
Change in temperature with time.

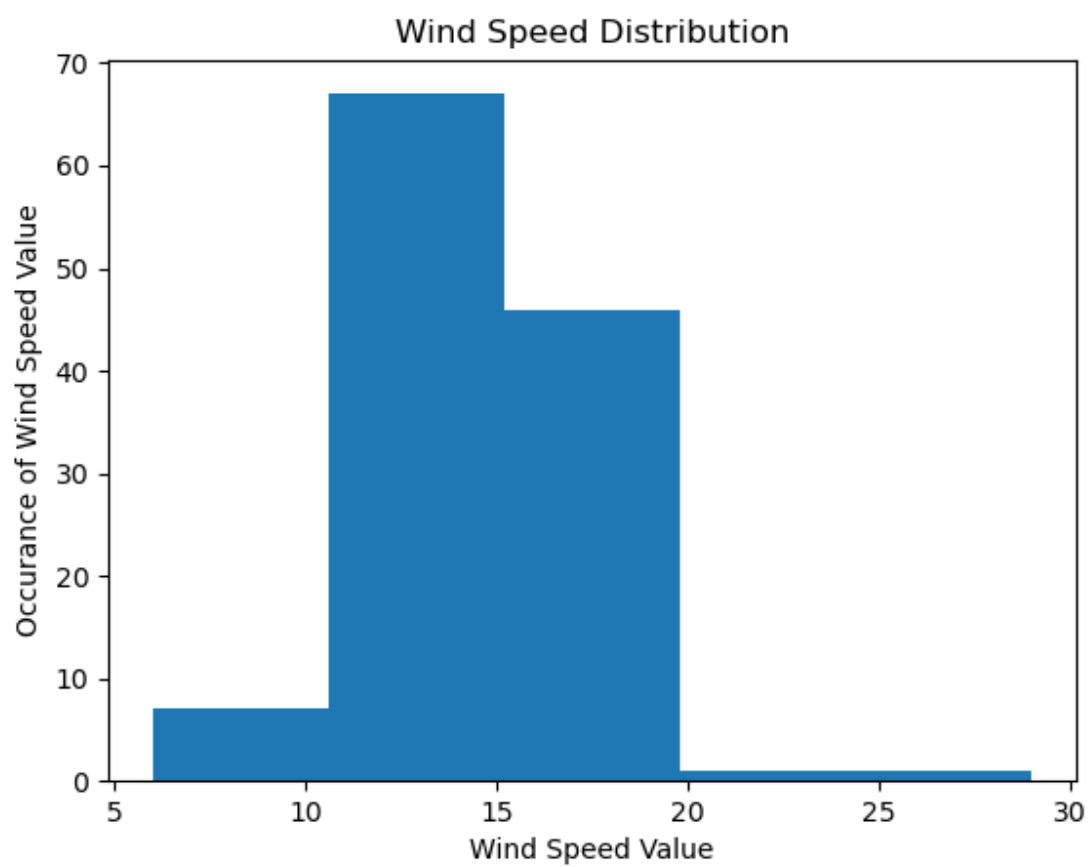












Correlation between Relative Humidity and Temperature

