Brief explanation of our approach to solve the challenge

At the beginning, we started using pandas with which we were convenient using. But we realized that it is not an in-built function.

So, we decided to look for an in-built function. To navigate into the data, we used the csv module (in-built module). The csv module allowed us to iterate over the data set and access the data to solve task 1 and task 2.

For the task 1, we used lists and loops to find patterns between the different component of data and drew conclusion from the results.

We faced challenges operating with the dates that were provided in the datasets. They were given as strings, so we had to convert it into a datetime format to perform operations over the dates.

To organize our date, we put each task of the question in a function respectively.

References

Stack Overflow (2018). http: https://stackoverflow.com/

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