

Extra class 2

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Coding Exercise

- From https://data.london.gov.uk/dataset/recorded_crime_summary download the first file under Data & resources named “MPS Borough Level Crime (most recent 24 months)”. It contains the types and number of crimes per London borough between November 2020 and October 2022.

Make sure to use functions whenever it's possible and avoid redundant coding

- Get the total number of crimes across all boroughs in the oldest time period
- Get all the months available in dataset
- Get the index of a specific time period (month)
- Get the total number of crimes across all boroughs for a specific month that you asked the user to input.
- Get the evolution of one crime in one borough over all of the time periods.
- Get the names of all boroughs in a appropriate data collection type.
- Get the evolution of one crime over all boroughs over all the time periods