

CHICAGO CRIMES DATA ANALYSIS

Team members: Ajinkya Pawale (ajpawale@iu.edu) , Anuhya Sankranti (ansankra@iu.edu) , Sharanbasav Sumbad (ssumbad@iu.edu) , Shivani Vogiral (svogiral@iu.edu)

Steps to run the code and use the datasets:

- 1) Unzip the csv data file named 'Chicago_Crime-2019-20121.csv.zip'
- 2) Use the data file and run the code file named 'Data-preprocessing.Rmd'
- 3) After the above Rmd file is run, a new preprocessed data file is generated which is named 'crimes_data_2019.csv'
- 4) The above generated data file is then loaded into the 'FinalProject.Rmd' for the further analysis on the reduced data

Please reach out to us on above email if there is any issue with reproducing the codes.