PROJECT 2

In this Project 2, you and team members are requiring to conduct an inference statistical analysis that cover the following analysis based on selected dataset (refer Appendix 1):

- ✓ Compulsory:
    - Hypothesis testing 1-sample or 2-sample
    - Correlation
    - Regression
- ✓ Optional (at least 1):
    - Goodness of fit test
    - Chi Square test of independence
    - ANOVA

The findings are represented in report (refer Project Report.pdf for the format), video and e-portfolio. Details as follows:

- ✓ One submission folder will be created in e-learning for you to upload a **ZIP file** containing
    - Dataset
    - *R* Script file
    - Pdf version of project report
- ✓ Presentation video of your project, explaining your findings. Duration of the video is 3 minutes.
- ✓ E-portfolio reflection on what you have learnt while doing this project. This is an individual work.

The due date for this project is **27 June 2022; 11.59 P.M**.

APPENDIX 1: Sources of data (suggestion only):

https://www.kaggle.com/datasets

https://guides.emich.edu/data/free-data

https://rsp.uni.edu/secondary-data-sets

https://www.dosm.gov.my/v1/

https://perso.telecom-paristech.fr/eagan/class/igr204/datasets

http://statweb.stanford.edu/~sabatti/data.html

https://www.springboard.com/blog/free-public-data-sets-data-science-project/