

# Project2

- Due by: 11:55 PM at Dec. 01 Wednesday  
11:55 PM at Dec. 05 Sunday with late penalty
- With the uploaded dataset, implement and perform k-mean clustering analysis
  - Using Python numpy library
  - Other libraries, e.g. scikit-learn, are not allowed for calculations
- Submit **one report per group** in jupyter notebook format with the file name “**DSCI6001\_prj2\_group#.ipynb**”

# Report guide

- The report must be in ipynb format.
1. Title with your names, 10 pts
  2. Abstract, a brief introduction or explanation and results/conclusion about what this report is for, < ½ page, 10 pts
  3. Theory, <1 page, 20 pts
  4. Analysis Results & Explanation, 50 pts
  5. Conclusion, 10 pts