Homework #1

Submission Deadline: Oct 1, 2024 (Tuesday) 11:59 PM (EST)

Content Covered

- Linear regrssion
- K-means
- K-NN

Learning Outcomes:

- 1. Understanding the problem and data
- 2. Applying models:
 - 1. Linear regression
 - 2. Clustering using k-means
 - 3. Classification using K-NN
- 3. Coding / Implementation
- 4. Independent work
- 5. Report writing / submission

Description

This is an independent assignment and need to be done and submitted individually.

The homework is detailed in the GitHub Repo: https://github.com/UB-CSE587/homework_1

The homework has two tasks. Both tasks are well elaborated in the GitHub readme.

The repo also details the environment and the deliverables.