

## **CENG 3511**

### **Artificial Intelligence**

#### **Project 5: K-means in action**

**Deadline:** Dec 31, 2019 11:59:59 pm

In this project, you are expected to implement a K-means clustering on a given dataset.

#### **Submission**

In this project you are expected to deliver a single source file and the visualization of the clusters. **You are not allowed to use any machine learning libraries.**

- Source files: kmeans.py
- Input files: data.csv
- **Output files: plot.pdf**
- **README.txt:** Instructions for running the program.

You should commit these files under ceng3511/p5/ folder in your git account until deadline.

**NOTE:** Your project will not be graded if you don't follow the submission rules.