K-means Clustering- Customer brackets

For this K-means clustering assignment, we have used customer data collected from a Mall. The data contains 200 rows with basic data about customers like Customer ID, age, gender, annual income and spending score. Spending Score is something you assign to the customer based on your defined parameters like customer behavior and purchasing data.

Dataset

Dataset used in this project can be found here.

Install

Supported Python version

- Python version used in this project: 3.7

Libraries used

•	Pandas 0.25.0
•	Numpy 1.17.0
•	Matplotlib 3.1.1
	seaborn
	mpl_toolkits

Code

The code used in this project is inside: ***K-means.ipynb***

Run

To run this project you will need some software, like Anaconda, which provides support for running .ipynb files (Jupyter Notebook).

After making sure you have that, you can run from a terminal or cmd next lines:
ipython notebook K-means.ipynb

jupyter notebook K-means.ipynb
