Case study on Unsupervised Learning

Do the following in the wine dataset.

1. Read the dataset to the python environment.
2. Try out different clustering models in the wine dataset.
3. Find the optimum number of clusters in each model and create the model with the optimum number of clusters.

Please note the following:

- Use the wine data file attached along with the question.
- Give headings to each step you are doing.
- Do the case study in Python.
- Create a repository in GitHub account as "Public".
- Upload the notebook file (. ipynb) to the repository.
- Please make sure that you are uploading the notebook file including the outputs as well.
- Share the link of this notebook from GitHub in the online text editor provided in Paatshala.