Case study on Supervised learning

Do the following in the iris dataset.

1. Read the dataset to the python environment.

2. Do necessary pre-processing steps.

3. Find out which classification model gives the best result to predict iris species.(also do random forest algorithm)

Please note the following:

- Use the iris file attached along with the question. Do not use the iris dataset you already have with you.
- Mention which model gives the best result in your file and justify your answer.
- 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.