- 30. KNN + Confusion Matrix + Iris Data set + Colab •
 - o Process of adding notebooks to your portfolio
 - 1. Execute kNN_iris.ipynb on Colab to understand how to apply Confusion matrix on KNN-Classifier using Iris Data set
 - Add more comments to the kNN_iris.ipynb
 - o Pick an Evaluation Metric: Confusion Matrix
 - KNN + Confusion Matrix
 - o Classification
 - o Precision and Recall
 - o Precision/Recall Trade-off
 - References
 - o <u>iris_knn.ipynb</u>
 - 2. Follow this procedure to create a PDF file for Iris.ipynb
 - 3. Add the PDF file to GitHub to improve your portfolio

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Machine Learning
Supervised Learning
KNN + Confusion Matrix + Iris Data set + Colab
```

- 4. Submit the PDF as the answer for the homework.
- o References
 - Adding notebooks to your portfolio
 - Understanding Confusion matrix and applying it on KNN-Classifier on Iris Data set
 - Iris.ipynb
 - Iris Dataset
 - Download Iris Dataset
 - Pick an Evaluation Metric: Confusion Matrix
 - KNN + Confusion Matrix
 - Run the code on Colab
 - o References
 - Get Start with Colab

GitHub Link - https://github.com/SoeWunna29/Machine-Learning-Supervised-Learning-KNN-Confusion-Matrix-IRIS-Data-set-Colab.git

Opening note book file with Google Colab and importing csv file from the local drive.





















