4/6/2019 Assignment 29

In this assignment students have to transform iris data into 3 dimensions and plot a 3d chart with transformed dimensions and color each data point with specific class. Hint: import numpy as np import matplotlib.pyplot as plt from mpl_toolkits.mplot3d import Axes3D from sklearn import decomposition from sklearn import datasets

```
In [1]: import warnings
    warnings.filterwarnings("ignore")
    import numpy as np
    import matplotlib.pyplot as plt
    %matplotlib inline
    from mpl_toolkits.mplot3d import Axes3D
    from sklearn.decomposition import PCA
    from sklearn import datasets
In [2]: iris = datasets.load_iris()
```

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