

## Assignment-2

Write a colab to demonstrate various dimensionality reduction techniques discussed in the class using

a) any image data set (i gave examples of faces and digits data sets colab in slides in links/notes)

b) any tabular data set (i gave an example of iris data set in slides with colab links)

You need to showcase

i) PCA

ii) SVD

iii) LLE

iv) t-SNE

v) ISOMAP

vi) UMAP