Problem 1:

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Look at the flowers dataset containing roses and tulips. Run SVD on each image and based on the output of SVD, build a classification model using DL network.

Problem 2:

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Look at the image cluster dataset. It contains images of 3 different objects, i.e. aeroplane, ship and car. Build a network to cluster images of similar objects to form 3 clusters.

Links:

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Roses and Tulip data:
https://drive.google.com/drive/folders/1RMhKIPmGpibMg5NT7Vw5Dcxscuvqls88?usp=sharing

Image clustering data:
https://drive.google.com/drive/folders/1vkkNuAiAL73maxgwCmAtu8WV6Lgm0CWV?usp=sharing