**ASSIGNMENT - 4**

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Git Hub Link : https://github.com/SaiLeelaOtikundala/Neural-assignmnet-4.git

In class Programming:

1. Add one more hidden layer to auto encoder

A screenshot of a computer program

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A screenshot of a computer program

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Output 1:

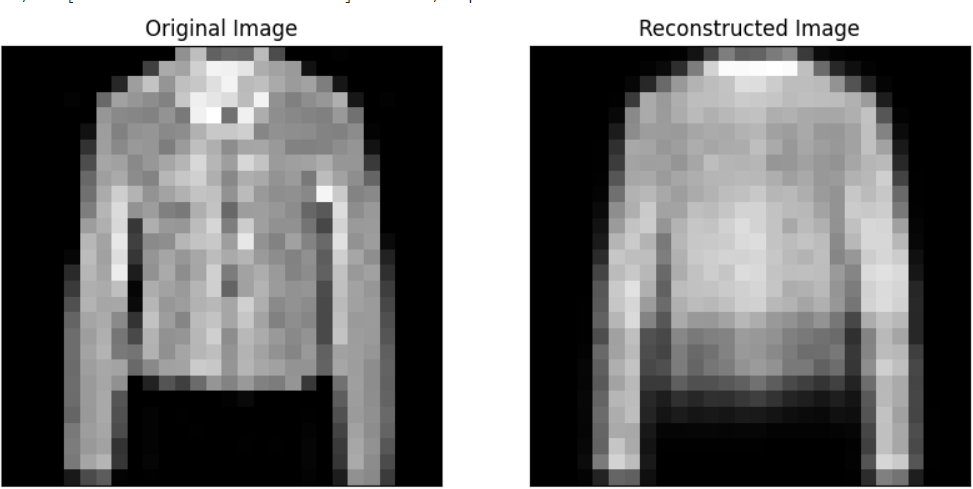
A black text on a white background

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1. Do the prediction on the test data and then visualize one of the reconstructed version of that test data. Also, visualize the same test data before reconstruction using Matplotlib

A screenshot of a computer program

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1. Repeat the question 2 on the denoisening autoencoder

A screenshot of a computer program

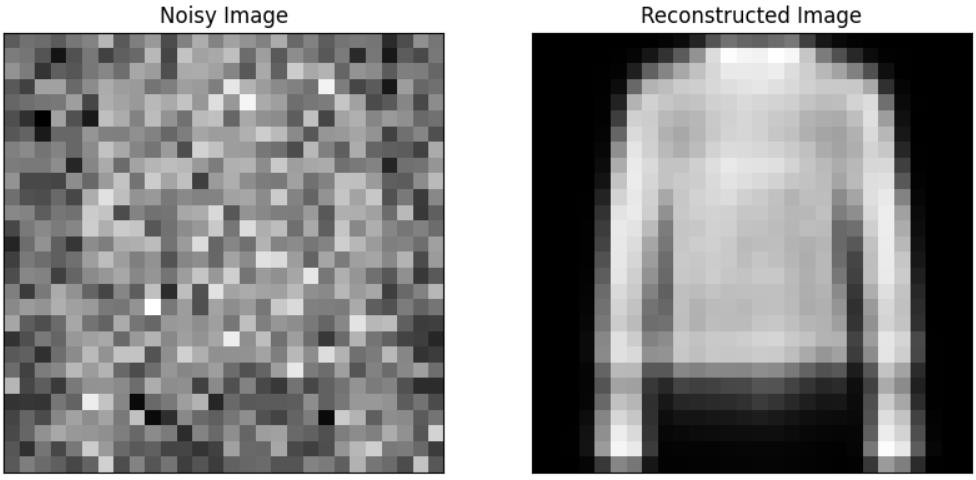
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A screenshot of a computer program

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1. plot loss and accuracy using the history object

A computer screen shot of a computer code

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A screenshot of a graph

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