

Q.1 a Autoencoders

- Autoencoders is a large of neural network that can learn to reconstruct images , text and other compressed versions of themselves
- It is an unsupervised machine learning model that applies backpropagation settin new target values to be equal to the input
- They are used to reduce the size of our input into a smaller representation
- If anyone needs the original data , they can reconstruct it from the compressed data.