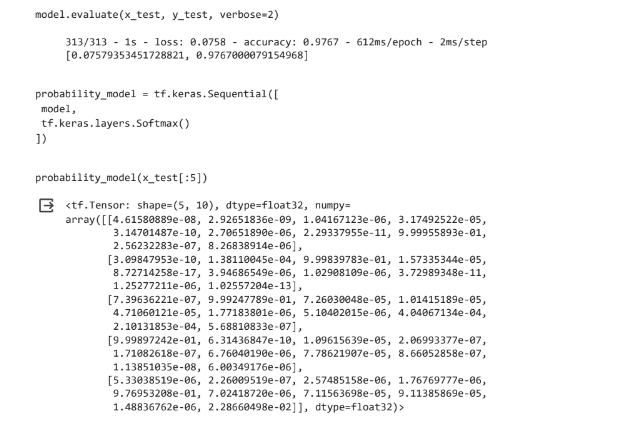
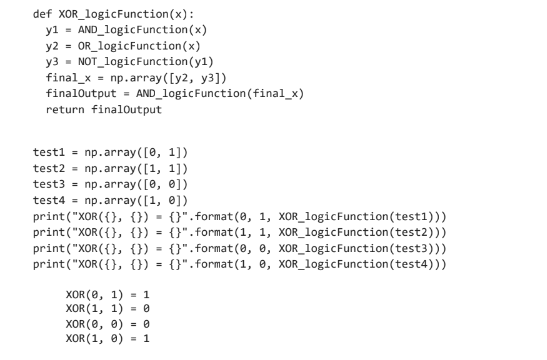
DEEP LEARNING EXPERIMENT OUTPUTS

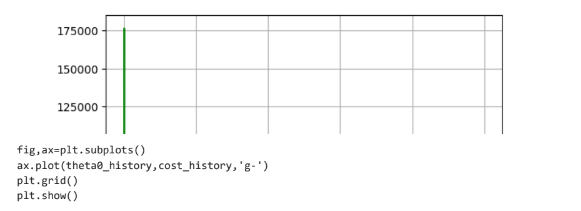
**EXP-1:** Deep Learning Basic with Keras and Tensor flow

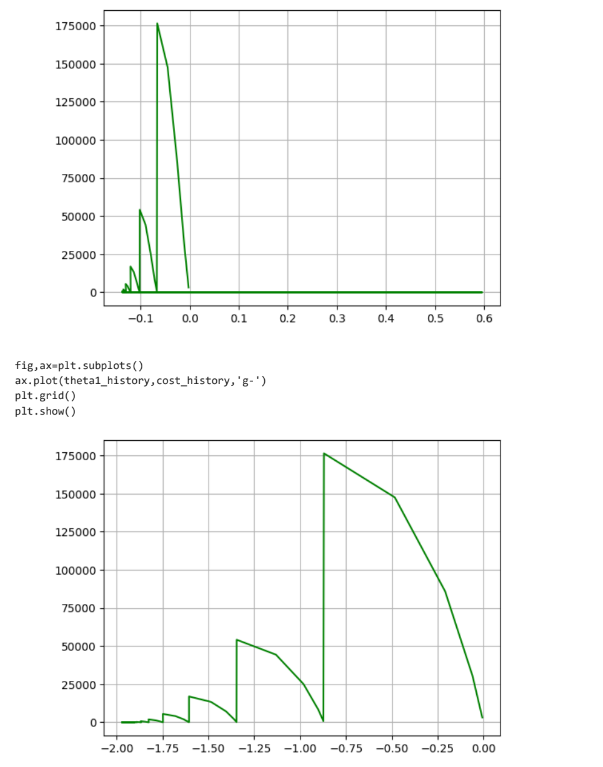


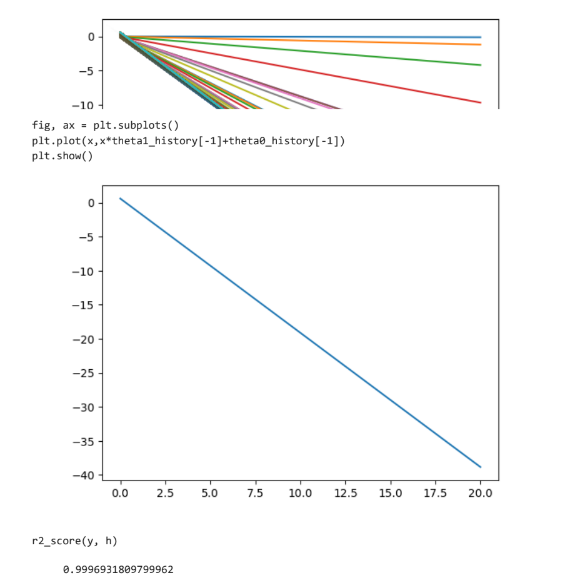
**EXP-2:** Multilayer Perceptron algorithm to Simulate XOR gate



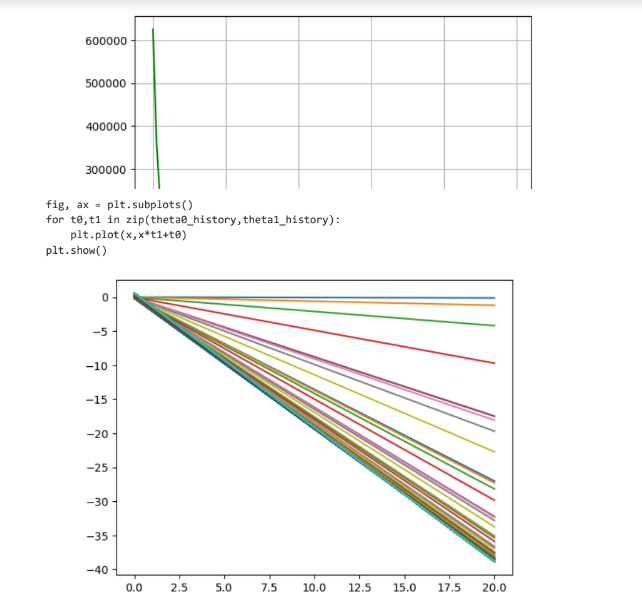
EXP 2-A: Apply any of the following learning algorithms to learn the parameters of the supervised single layer feed forward neural network.

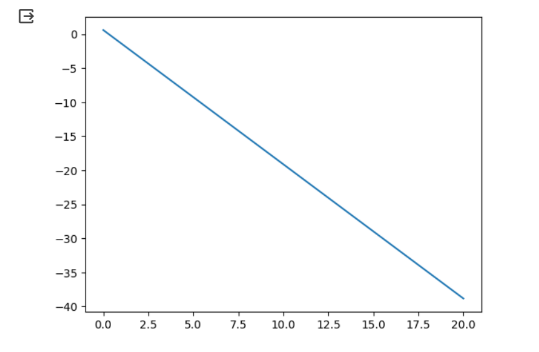




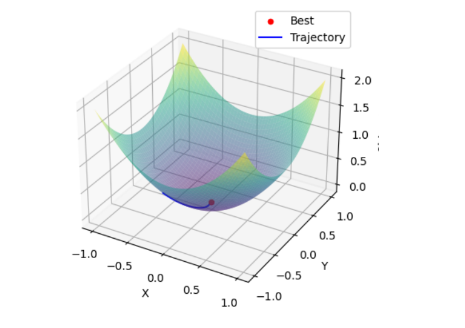


Stochastic Gradient Descent

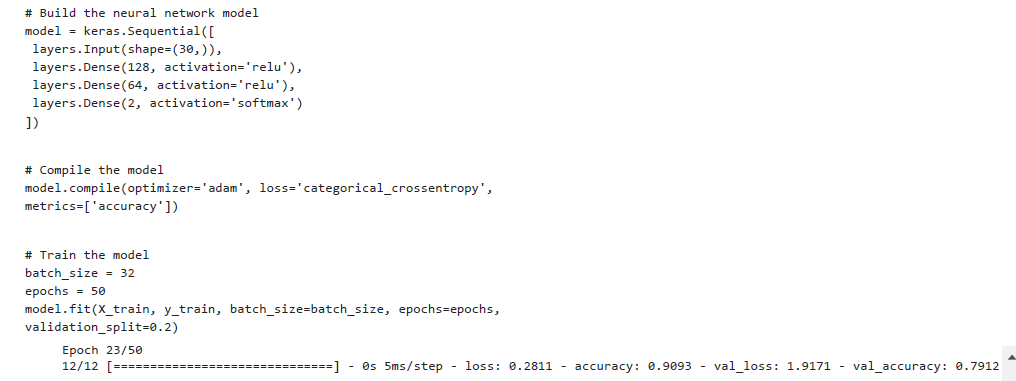


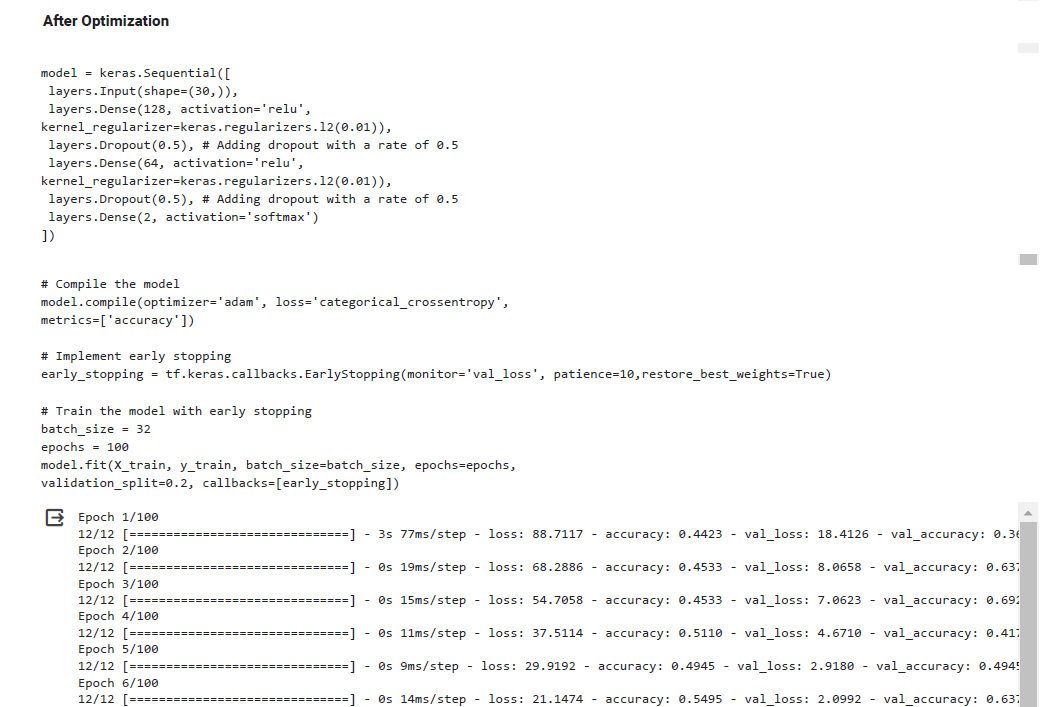


**Adam:**



**EXP 2-B:** Implement a backpropagation algorithm to train a DNN with at least 2 hidden layers.





**EXP 3-A:** Autoencoder for Image Compression

