**IN CLASS PROGRAMMING ASSIGNMENT**

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Github link : <https://github.com/SaiLeelaOtikundala/neural2.git>

A screenshot of a computer program

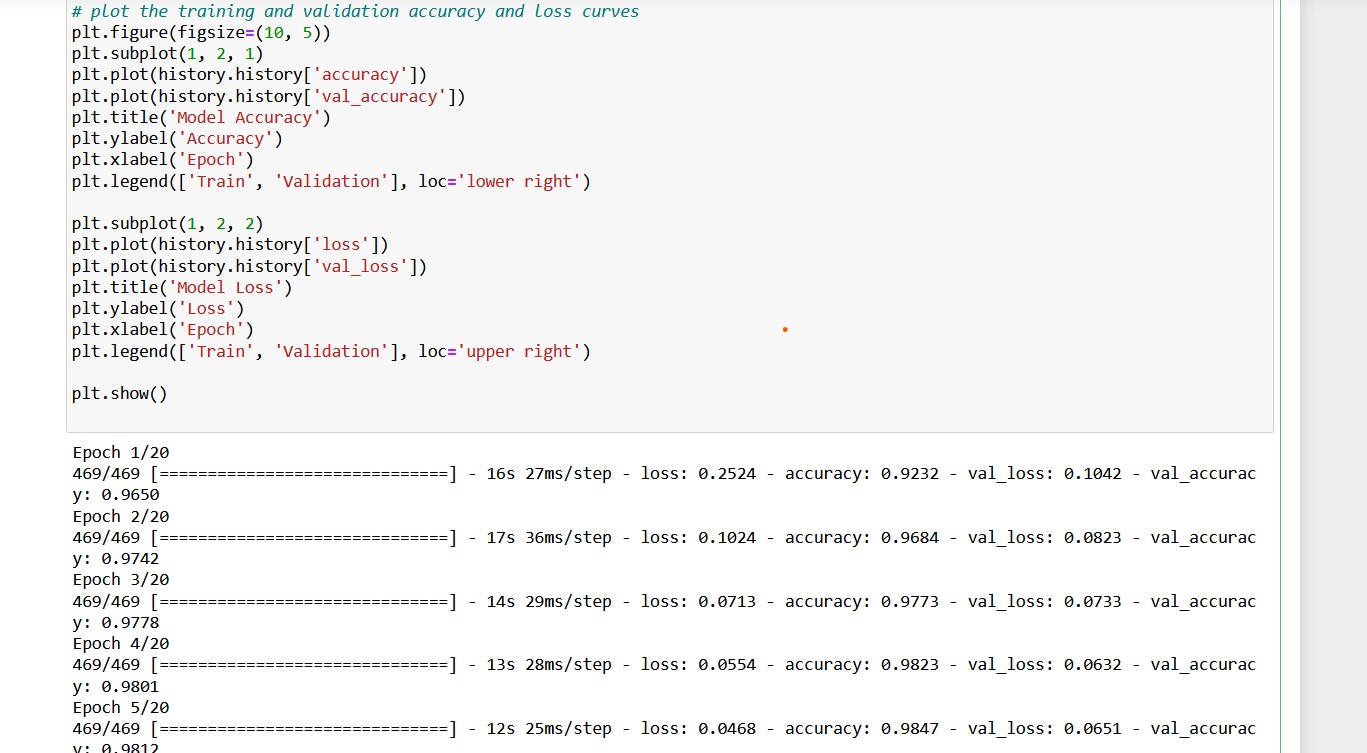
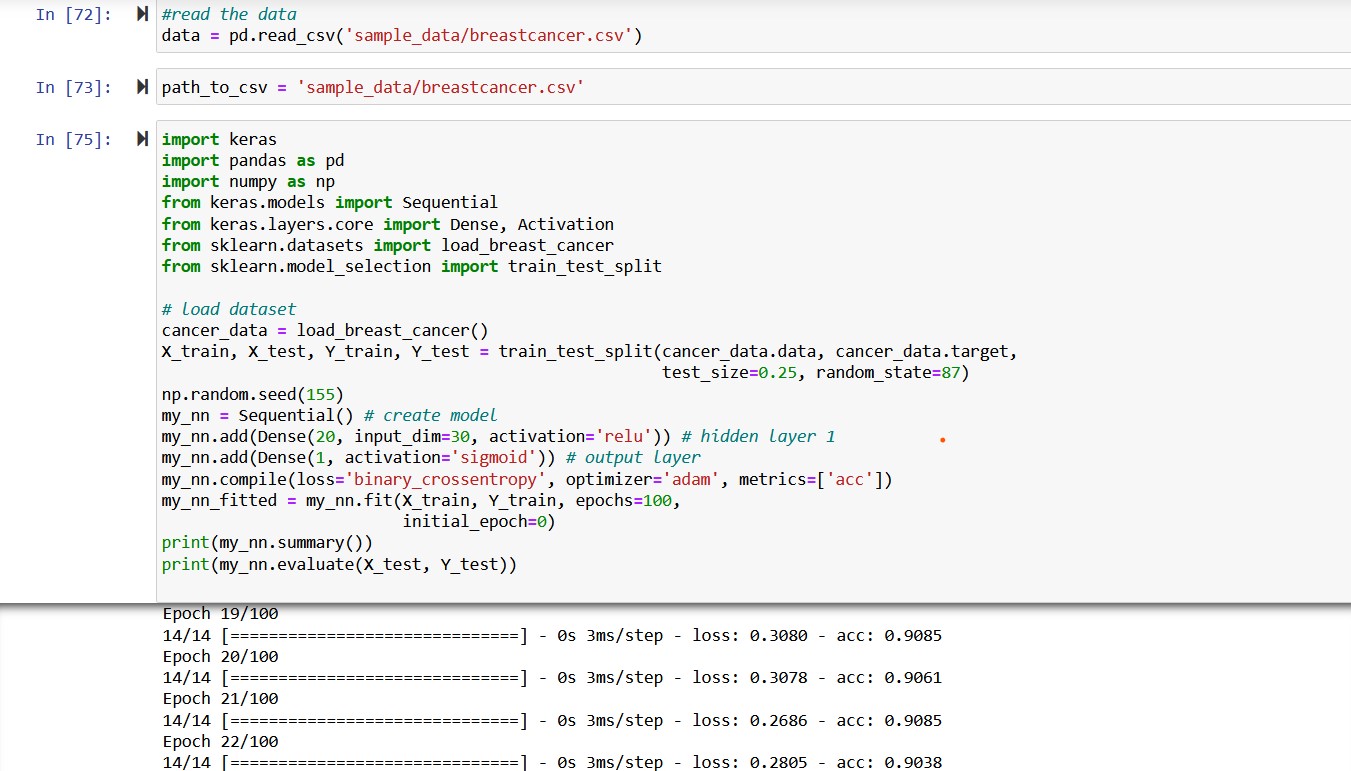
Description automatically generated

A screenshot of a computer

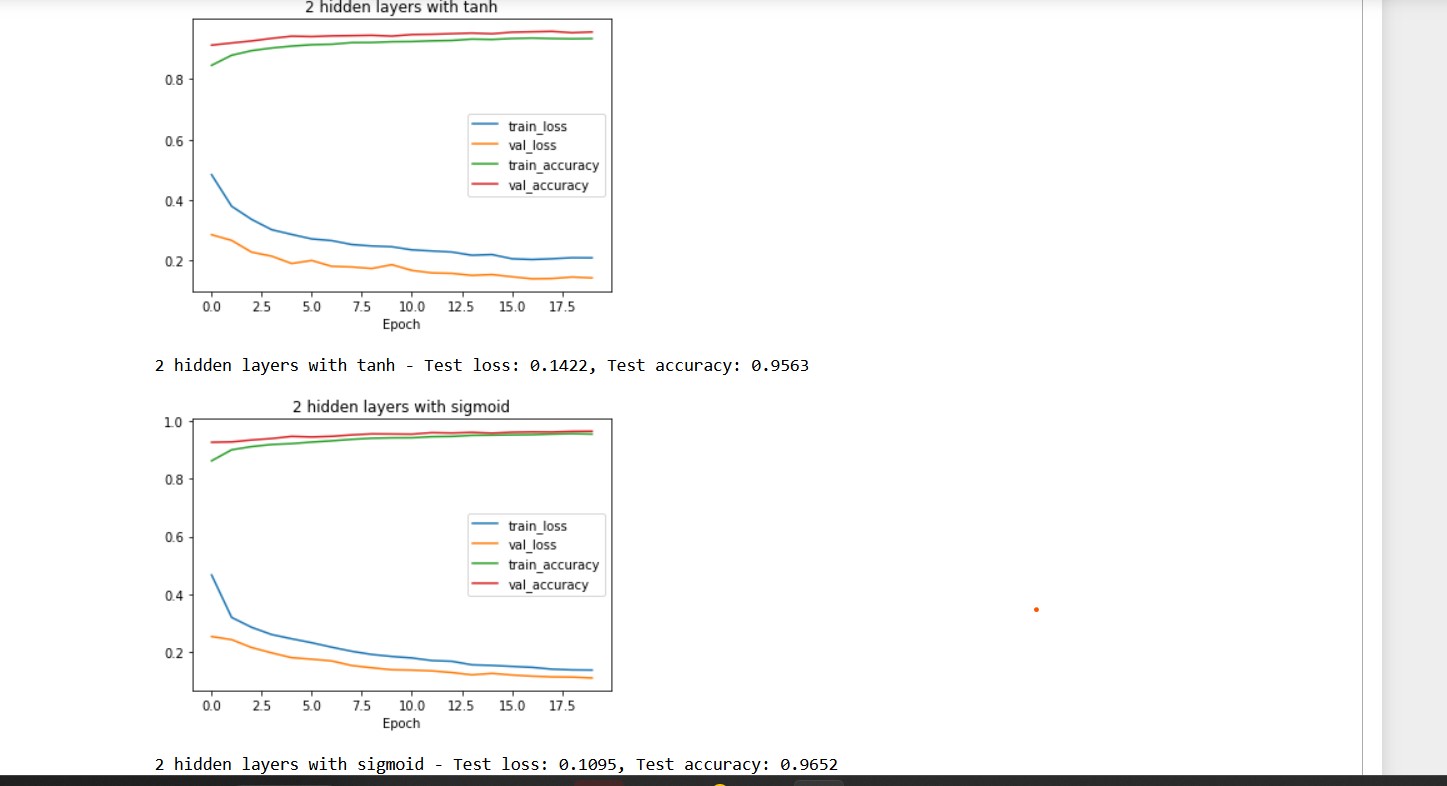
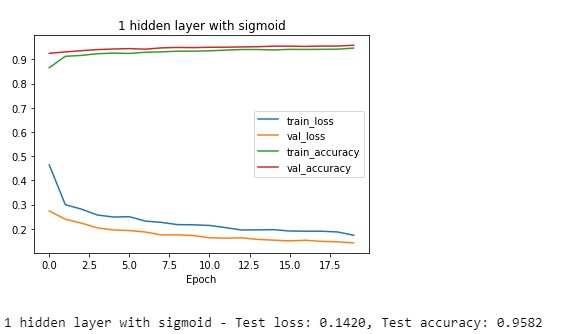
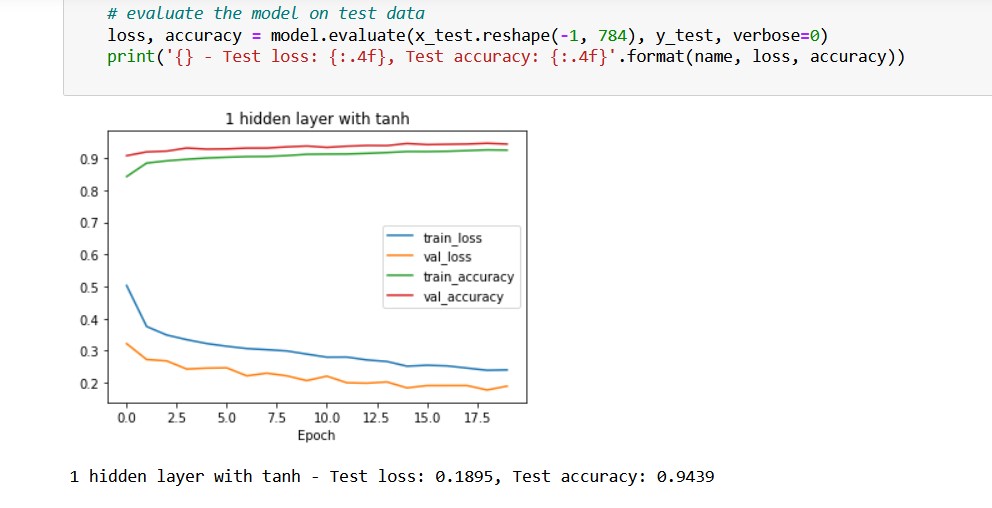
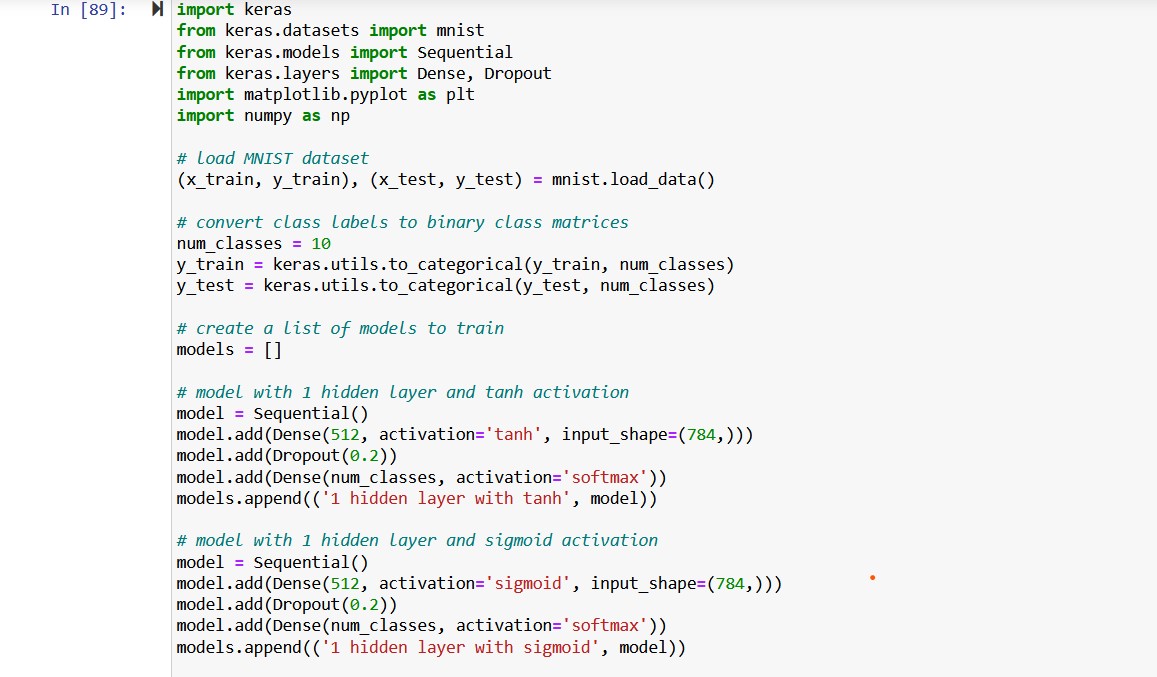
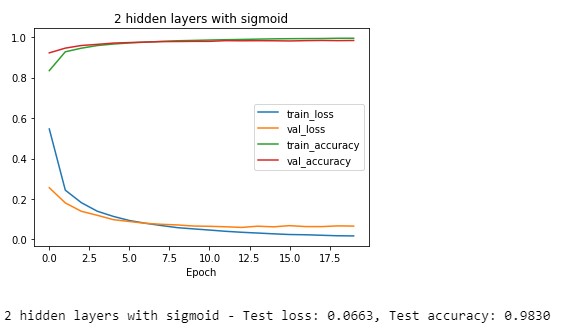
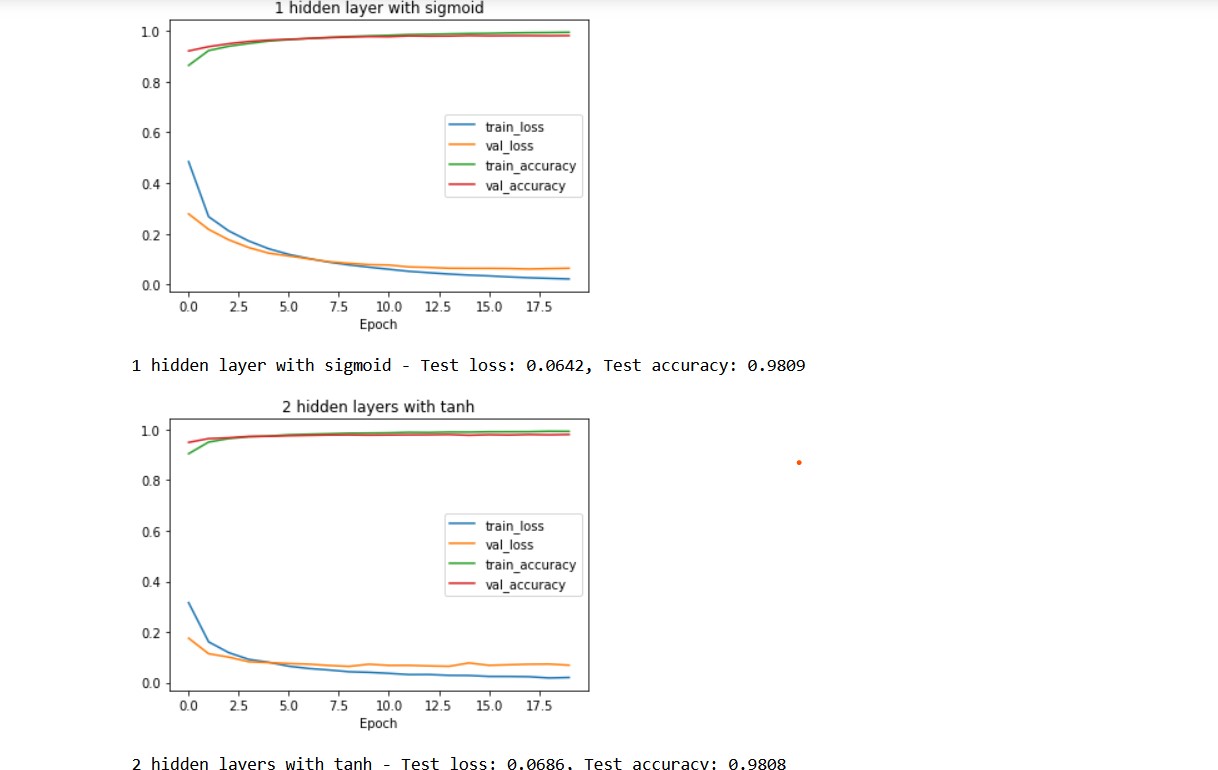
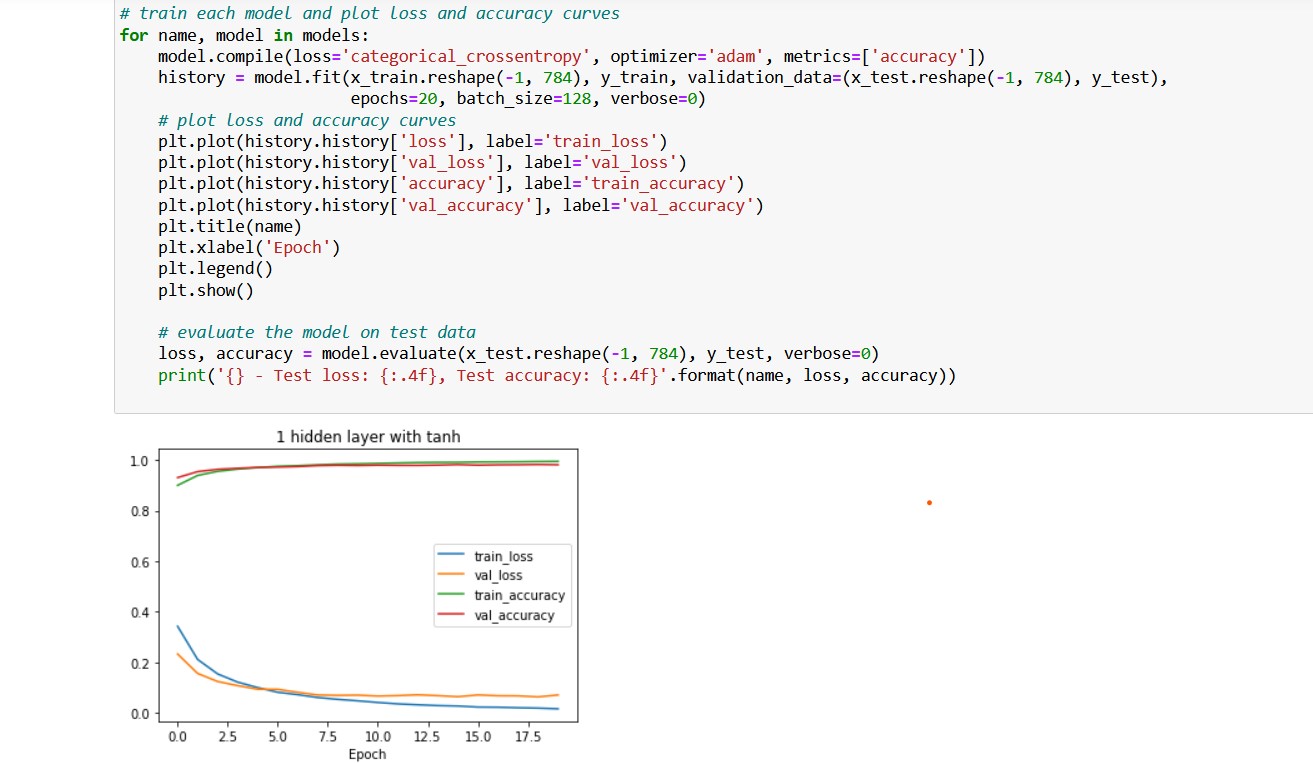
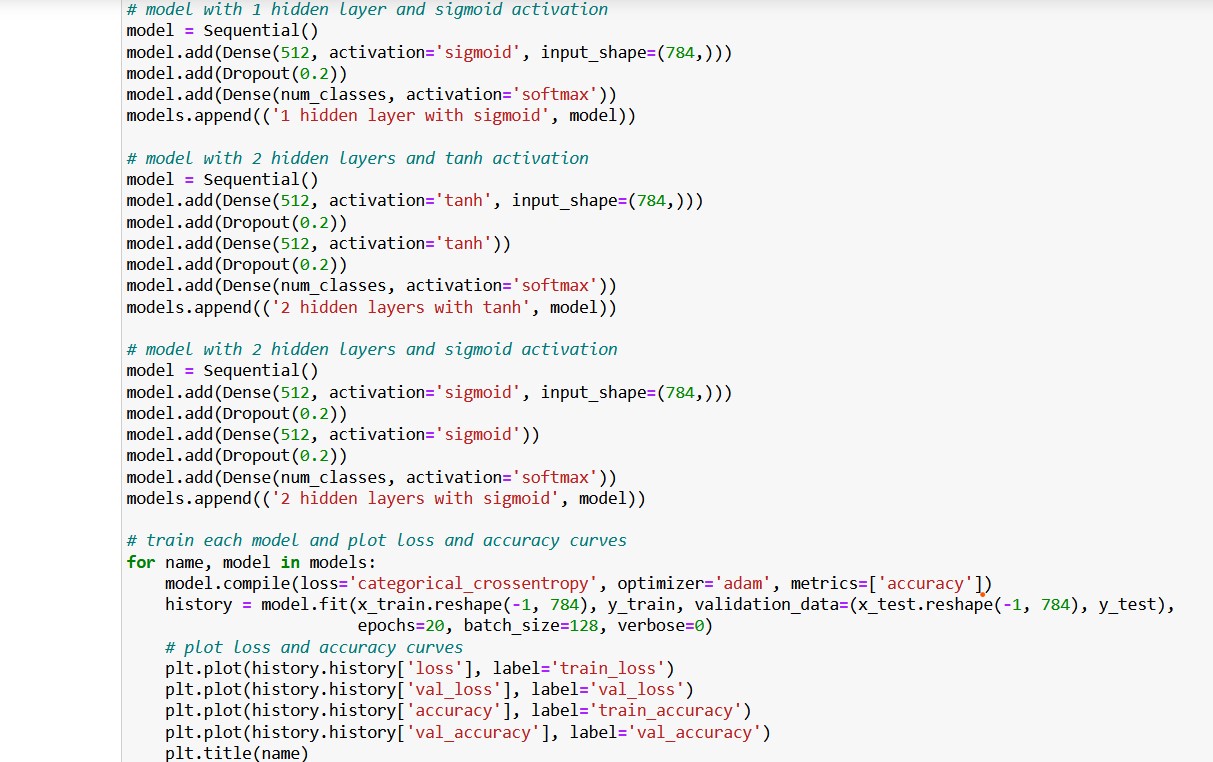
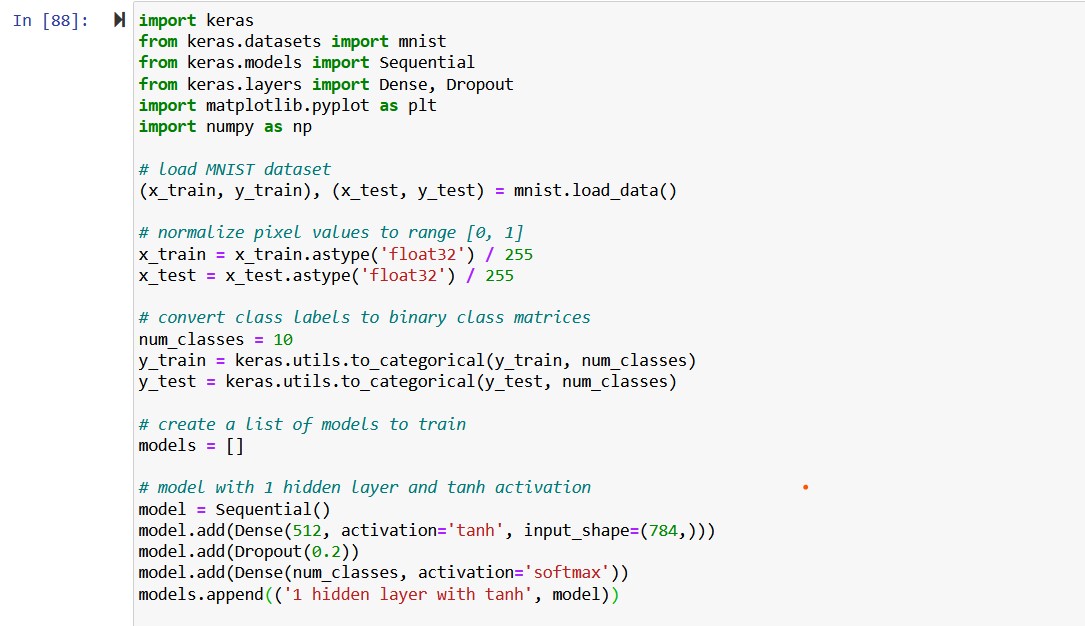
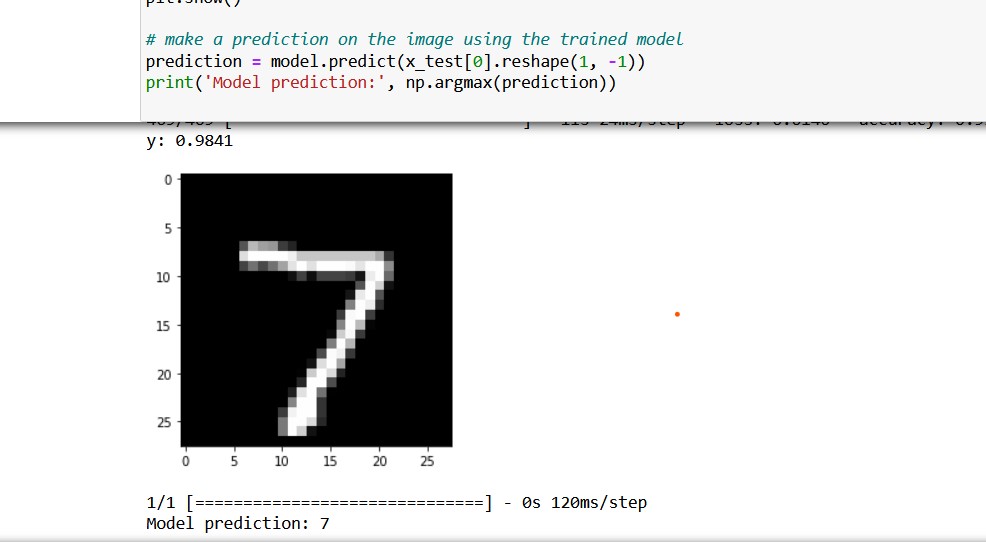
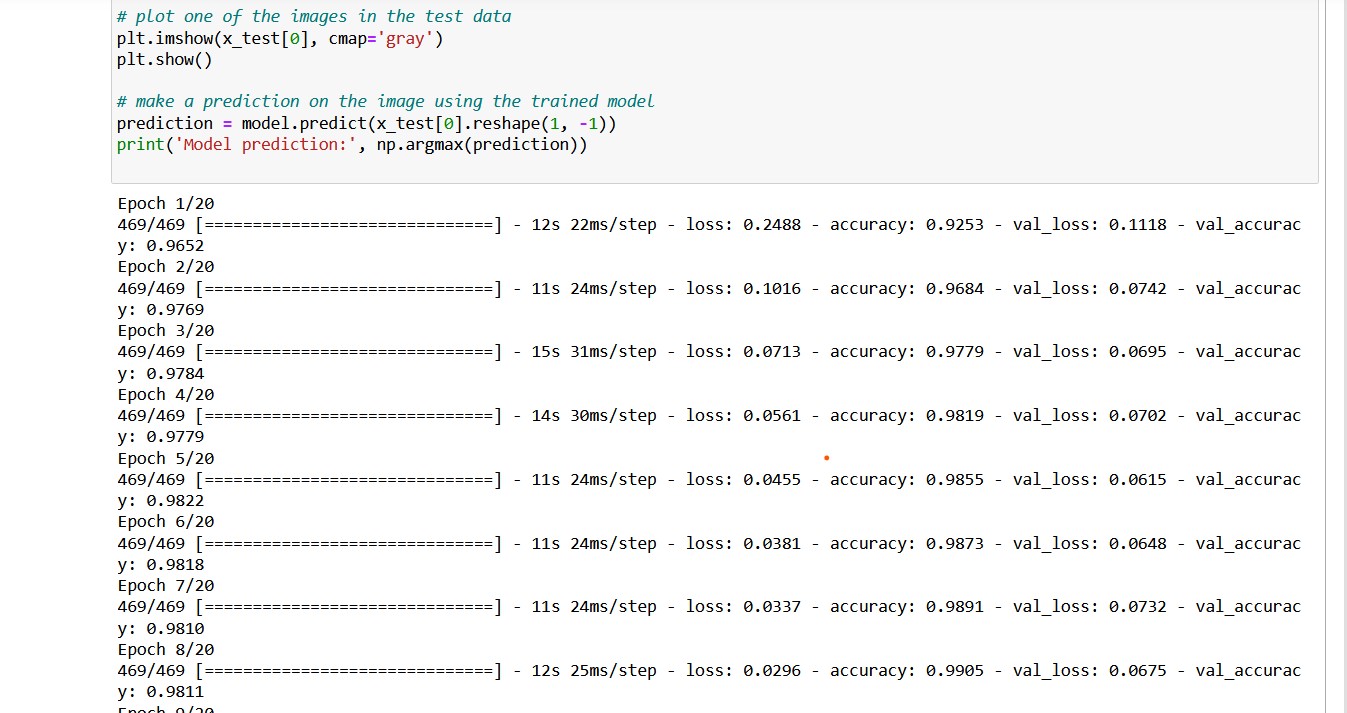
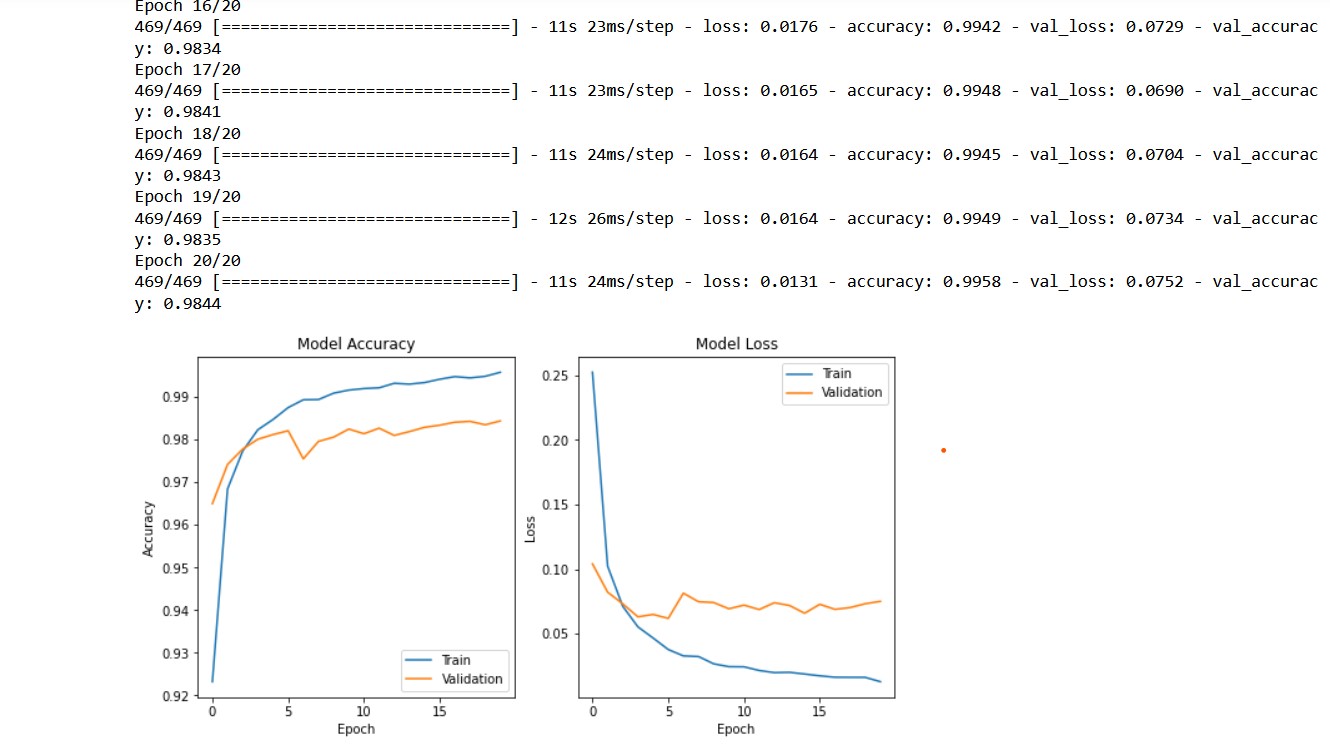
Description automatically generated

A screenshot of a computer

Description automatically generated



I have plotted the loss and accuracy for both training data and validation data using the history object in the source code.



When scaling is done , the performance is better and it shows better accuracy when compared to accuracy when scaling is removed