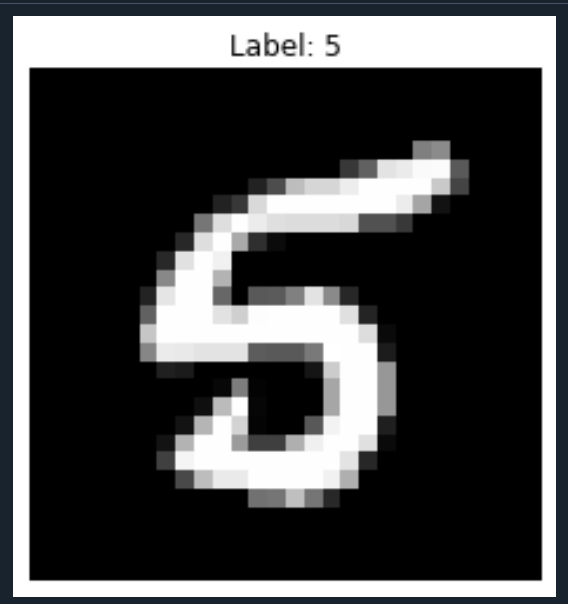
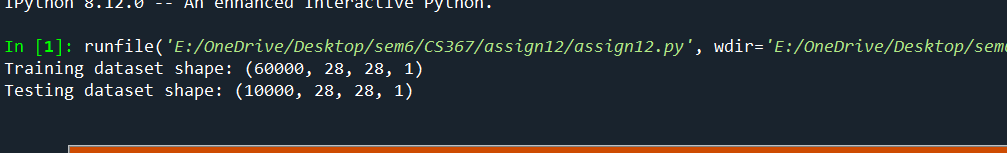
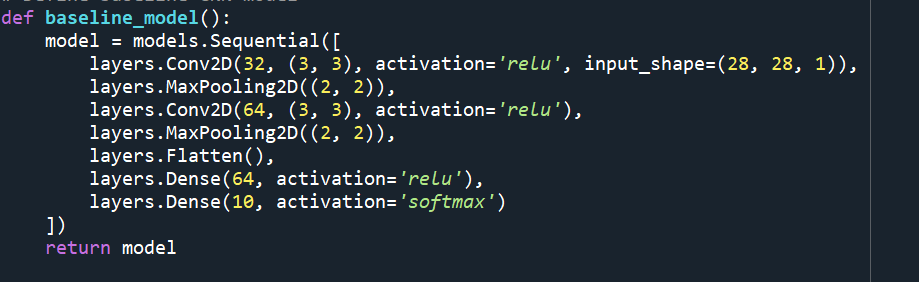
**Model Analysis**

**Dataset Format:=**

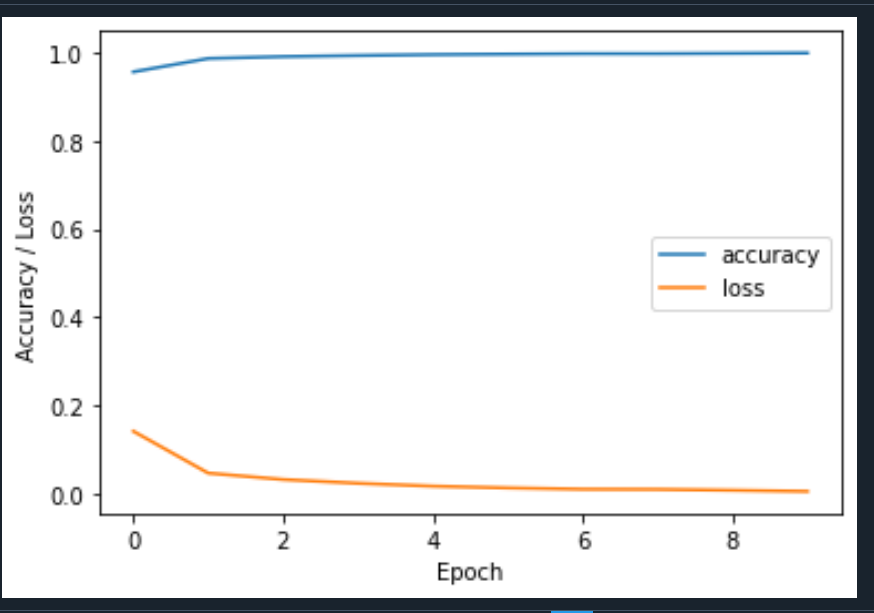




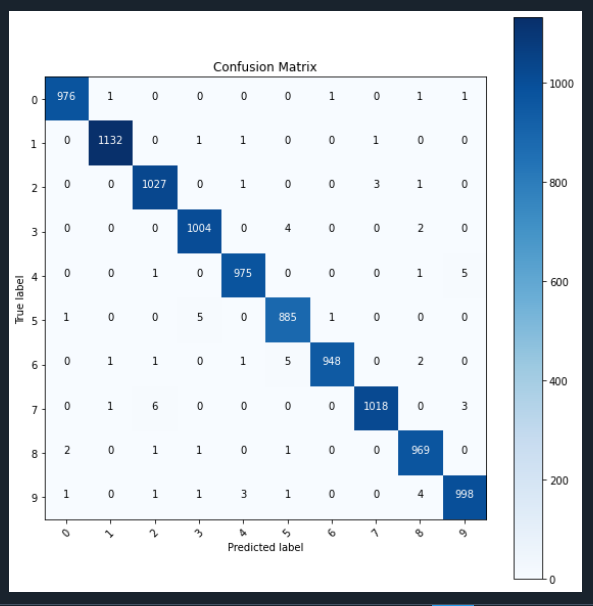
**Baseline Model:=**



Training Phase graph of baseline model:=



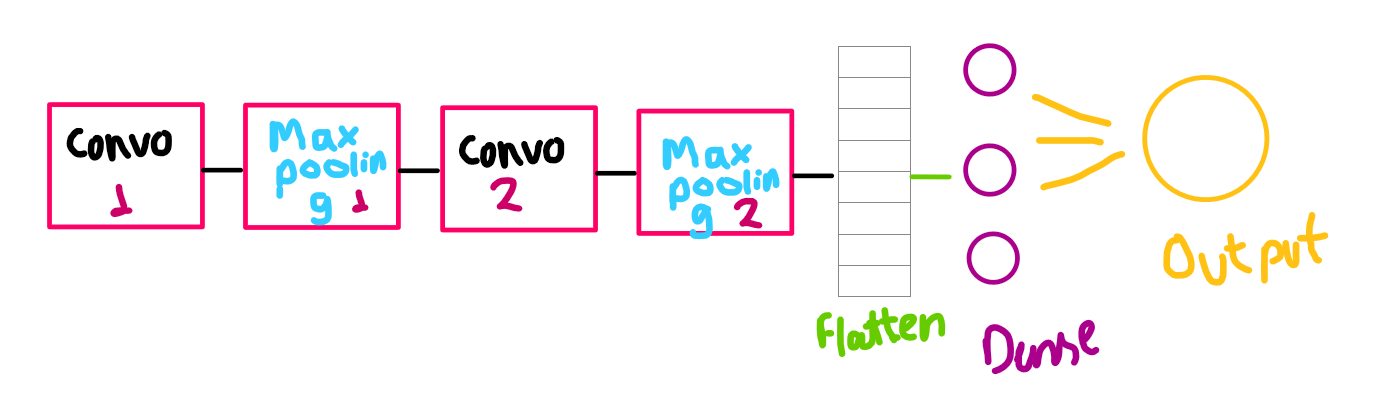
Confusion Matrix of baseline model:=



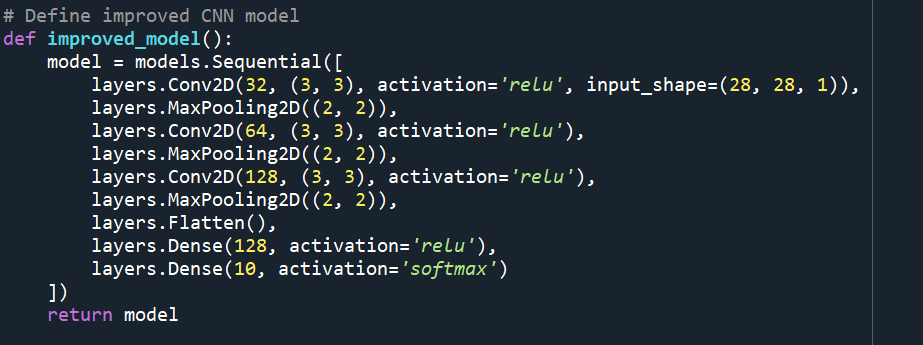
Accuracy for baseline model:=

Test accuracy: 0.9868000149726868

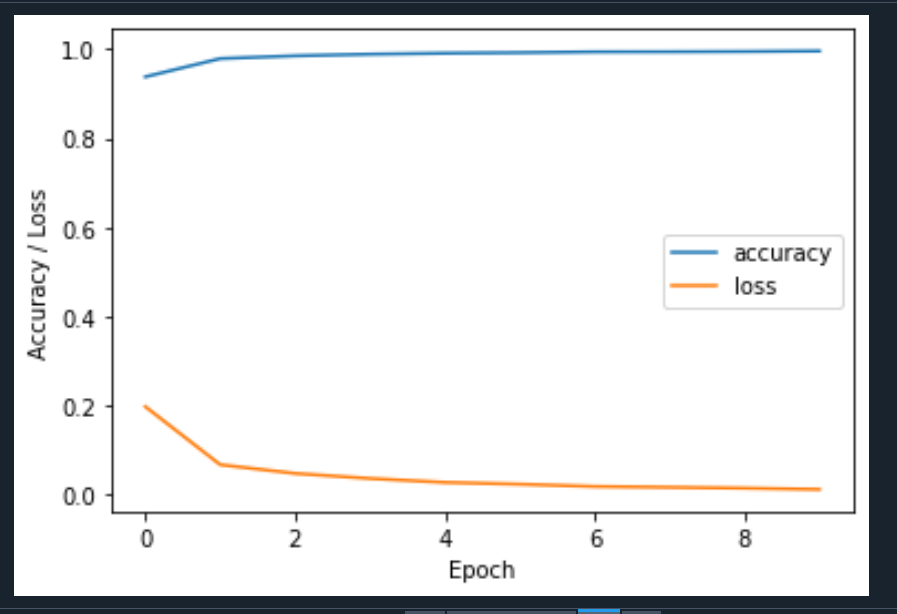
**Baseline Model Architecture:=**



**Improved Model:=**



Training Phase graph of improved model:=



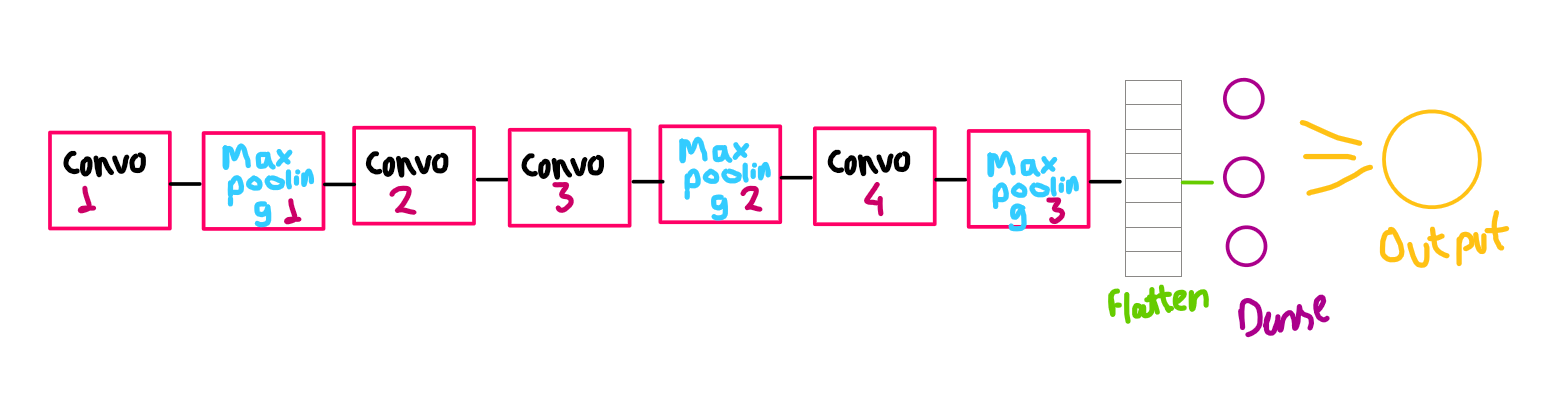
Confusion Matrix of improved model:=



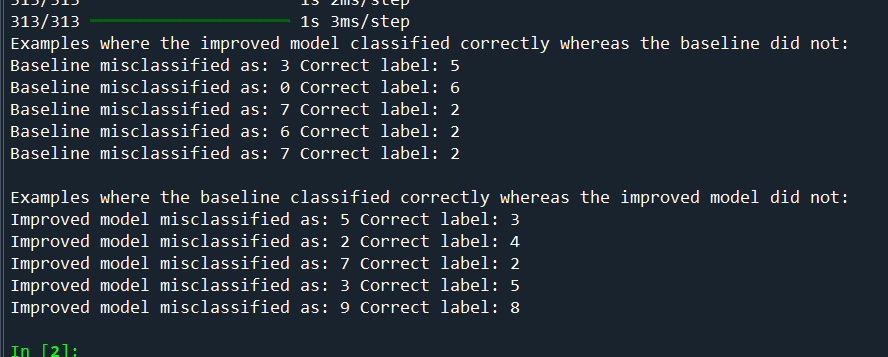
Accuracy for improved model:=

Test accuracy: 0.9908000230789185

**Improved Model Architecture:=**

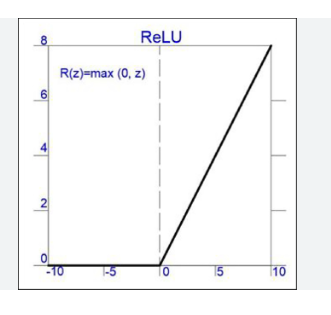


**Misclassification Examples:=**

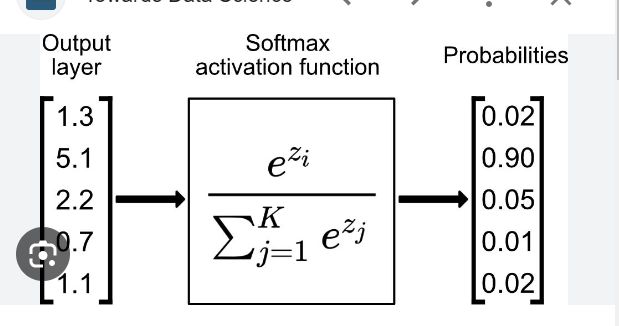


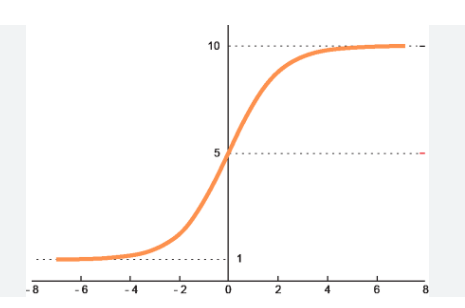
**Activation Functions Used :=**

**i)ReLU**



**ii) Softmax**

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