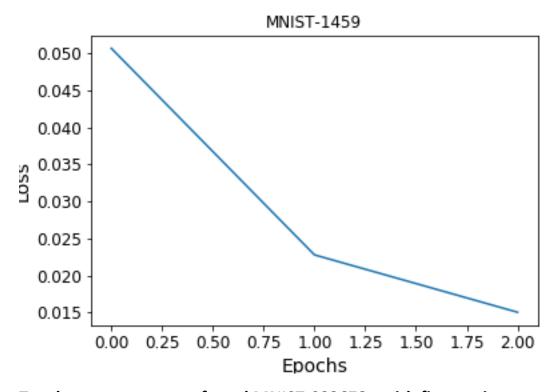
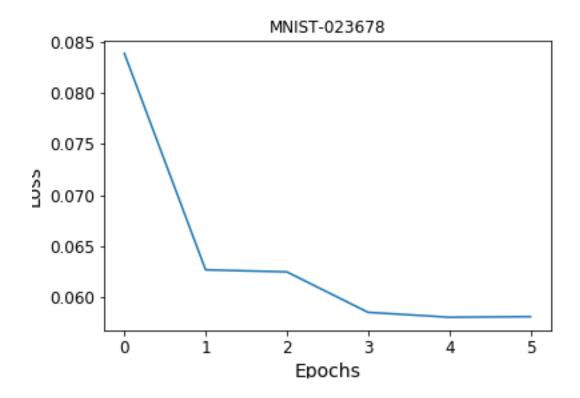
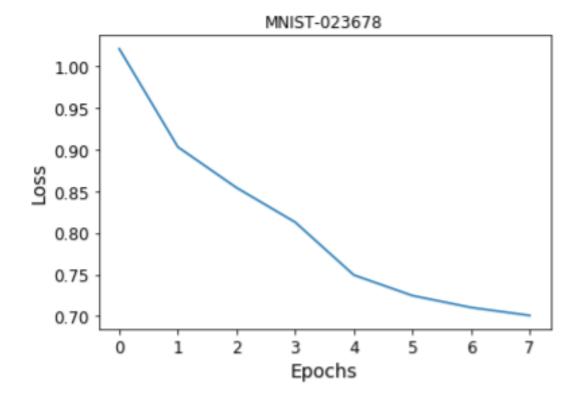
## **Test loss curve on MNIST-1459**

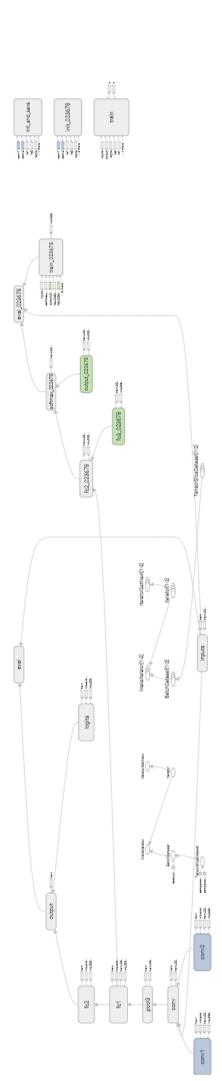


Test loss curve on transferred MNIST-023678 - with fine-tuning everything



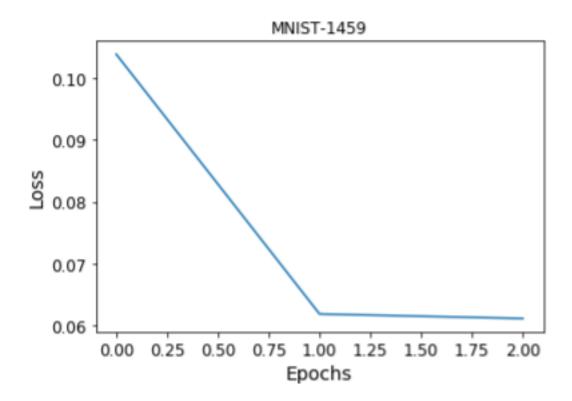
# Test loss curve on transferred MNIST-023678 - with frozen layers up to fc2



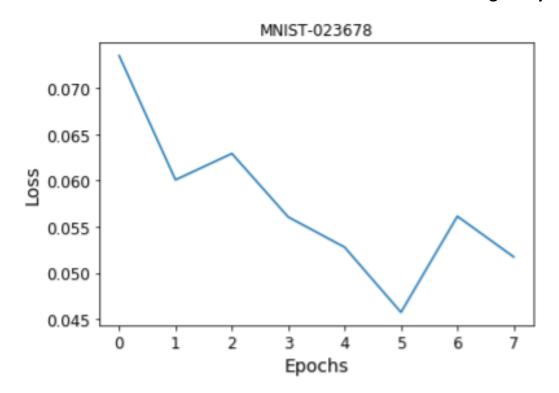


### Bonus Question 1 – Dropout Regularization

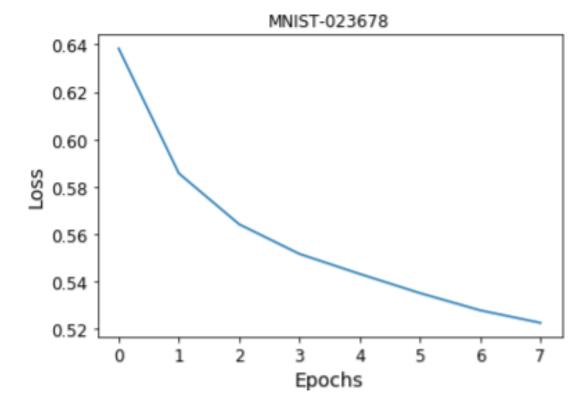
#### **Test loss curve on MNIST-1459**



### Test loss curve on transferred MNIST-023678 - with fine-tuning everything



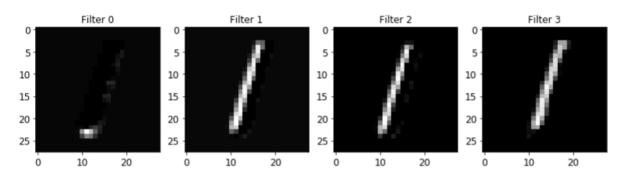
# Test loss curve on transferred MNIST-023678 - with frozen layers up to fc2



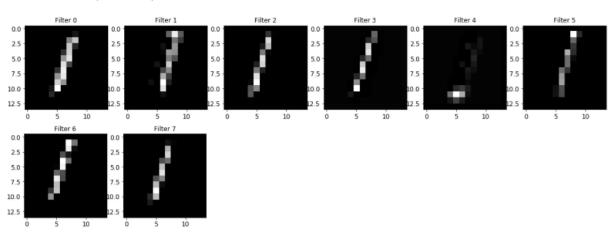
## Visualized filter maps

# Filters(getActivations)

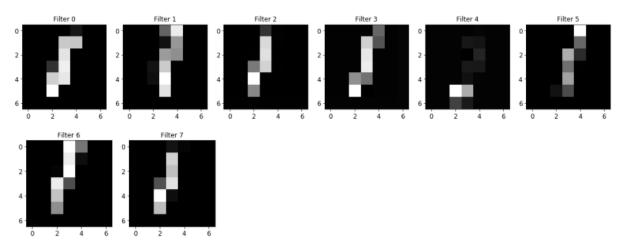
#### Convolution1(4 Filters)



### Convolution2(8 Filters)



#### Pool



# Kernels(plotConvLayerWeights)

### Convolution1

