* SVM - Implementing SVMs
  + sci-kit-learn has SVMs
  + pytorch may have SVMs
* For the next week - try to find a tutorial - find starter code - and try to get one up and running for image classification
  + Maybe try to find research paper
* Friday is a report - we need updates (progress)
* For this week find a tutorial and follow it (set it up)
  + Try to find a tutorial specifically for CIFAR10
* Read more about convolutions - Medium, and Towards Data Science
* use print(X.shape) to see what the changes are doing
* resnet50 is a very good convolutional neural network actively being used in research
* melika - she told Syed to sign up for a hackathon - he spent a month reading articles about NNs - he also followed a bunch of tutorials on python
* malik?
* he’s going to run his code for 15 epochs
* then he’ll create the loss curve (appending each loss to a liss and using matplotlib)
* change the nn to a bigger convolutional neural network
* start doing data augmentation (maybe implementing a paper he knows)
* compare loss curves