Name:konyala sai vardhan reddy

Student id:700745733

Github: https://github.com/vardhan141/icp3deeplearning

Video link: https://drive.google.com/file/d/1TQDw\_s5s1M179nmKJkhmbpUK5vC7k\_L8/view?usp=sharing

Given sample code for simple cnn

A screenshot of a computer

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The code for cnn with given requirements in which we have imported keras dataset for using models and layers and constraints,utils,optimizers

A computer screen shot of a computer

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A computer screen shot of a computer code

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Here we use history variable to evaluate on test data and get accuracy as 57% which is low



Predict the first 4 images of the test data using the above model. Then, compare with the actual label for those 4 images to check whether or not the model has predicted correctly.

Here we used predict method to predict the first 4 images

A screen shot of a computer code

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Visualize Loss and Accuracy using the history object

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Here we plot graphs for accuracy and loss for train and test data