Week 5 Intel TensorFlow 501

Your mission for this week 5 assignment is to train Lenet model on Cifar10 dataset.

1. Use the code provided in week 5 .ipynb file, develop a Lenet model. (You may refer to other sources as long as it is a Lenet model that run on TensorFlow)
2. Your inference result should not less than 70% accuracy.
3. Write a simple paragraph to describe:
   i. How many training epochs you need?
   ii. What is your learning rate?
   iii. What is the input training image resolution?
   iv. What is your training batch size?
   v. Find out whether max pooling or average pooling is more effective? Justify your answer with result of training & inference.
4. Good luck