**Version 4**

In this version, after doing a series of trails and testing, we removed batch normalization, kept only 4 Convolutional and 3 dense layers. Also, modified optimizer with “rmsprop” which, in our case provided to be the best. Removed #rotation\_range, #width\_shift\_range, #height\_shift\_range from ImageDataGenerator.

With batch size of 10 and 3, increasing number of epochs to 50, we were able toh achieve training and validation accuracy of 86% to 90% in some of epochs. But there are huge variations in the validation’s accuracy ranging from 50- 90%.







