Train the model

Fit_generator functions are used to train a deep learning neural network

Arguments

Steps_per_epoch : It specifies the total number of steps taken from the generator as soon as one epoch is finished and next epoch has started.

Epochs : an integer and number of epochs we want to train our model for

Validation_data can be either

- An inputs and targets list
- A generator
- An inputs, targets and sample_weights list which can be used to evaluate the loss and metrics for any model after any epoch has ended.

```
In [13]:   classifier.fit_generator(
               generator=x_train,steps_per_epoch = len(x_train),
               epochs=50, validation_data=x_test,validation_steps = len(x_test))
```