Train The Model

```
In [20]:  classifier.fit_generator(
              generator=x_train,steps_per_epoch = len(x_train),
              epochs=10, validation_data=x_test,validation_steps = len(x_test))
```

```
Epoch 1/10
  1/526 [..............................] - ETA: 33s - loss: 2.8299e-05 - accuracy: 1.0000
```
C:\Users\Malan\AppData\Local\Temp\ipykernel_9568\3242859618.py:1: UserWarning: `Model.fit_generator` is deprecated and will be removed in a future v
ersion. Please use `Model.fit`, which supports generators.
  classifier.fit_generator(
```
526/526 [==============================] - 18s 35ms/step - loss: 2.1247e-05 - accuracy: 1.0000 - val_loss: 3.7044e-06 - val_accuracy: 1.0000
Epoch 2/10
526/526 [==============================] - 18s 34ms/step - loss: 1.8900e-05 - accuracy: 1.0000 - val_loss: 1.0036e-06 - val_accuracy: 1.0000
Epoch 3/10
526/526 [==============================] - 18s 35ms/step - loss: 8.7728e-06 - accuracy: 1.0000 - val_loss: 7.1700e-07 - val_accuracy: 1.0000
Epoch 4/10
526/526 [==============================] - 18s 34ms/step - loss: 5.8756e-06 - accuracy: 1.0000 - val_loss: 4.1409e-07 - val_accuracy: 1.0000
Epoch 5/10
526/526 [==============================] - 18s 33ms/step - loss: 2.1899e-06 - accuracy: 1.0000 - val_loss: 3.1931e-07 - val_accuracy: 1.0000


Epoch 6/10
526/526 [==============================] - 18s 34ms/step - loss: 1.9907e-06 - accuracy: 1.0000 - val_loss: 2.8885e-07 - val_accuracy: 1.0000
Epoch 7/10
526/526 [==============================] - 18s 35ms/step - loss: 1.1279e-06 - accuracy: 1.0000 - val_loss: 1.6102e-07 - val_accuracy: 1.0000
Epoch 8/10
526/526 [==============================] - 18s 34ms/step - loss: 1.1601e-06 - accuracy: 1.0000 - val_loss: 1.3224e-07 - val_accuracy: 1.0000
Epoch 9/10
526/526 [==============================] - 18s 34ms/step - loss: 1.3742e-06 - accuracy: 1.0000 - val_loss: 1.9565e-07 - val_accuracy: 1.0000
Epoch 10/10
526/526 [==============================] - 19s 35ms/step - loss: 5.9168e-07 - accuracy: 1.0000 - val_loss: 8.3074e-08 - val_accuracy: 1.0000
```