TRAIN AND TEST THE DATA

```
From keras.layers import Convolution2D
       from tensorflow.keras.layers import Conv2D, MaxPooling2D
       from keras layers import Dropout
       from keras layers import Flatten
      model-Sequential()
      model.add(Convolution2D(32,(3,3), input shape-(64,64,1), activation = 'relu'))
IN [B]:
      model.add(MaxPooling2D(pool_size=(2,2)))
in [9]:
      model.add(Flatten())
In [38]:
       model.add(Dense( units=512, activation='relu'))
      model.add(Dense(units=9, activation='softmax'))
      model.compile(loss='categorical_crossentropy', optimizer='adom', metrics=['accuracy'])
      model.fit_generator(x_train, steps_per_epoch=24, epochs=10, validation_data=x_test,validation_steps=40)
      /usr/local/lib/python3.7/dist-packages/ipykernel_launcher.py:1: UserWarning: Model.fit_generator is deprecated and will be removed in a future versi
      on. Please use Model.fit , which supports generators.
""Entry point for launching an IPython kernel.
      Epoch 1/18
                   24/24 |---
      Epoch 2/18
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                    Epoch 3/18
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                     Epoch 8/18
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                    Epoch 9/18
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                   Epoch 18/18
                  24/24 |-----
50 [30]:
      model.save('RSL:hS')
```