→ Image Preprocessing

from keras.preprocessing.image import ImageDataGenerator

Configure ImageDataGenerator Class

train_datagen=ImageDataGenerator(rescale=1./255,shear_range=0.2,zoom_range=0.2,horizontal_ test_datagen = ImageDataGenerator(rescale=1./255)

Apply ImageDataGenerator Functionality To TrainSet And TestSet

```
x_{train}=train_datagen.flow_from_directory('/content/Data_Set/train',target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(64,64),target_size=(6
```

Found 99 images belonging to 1 classes. Found 30 images belonging to 6 classes.

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