

Team ID :

IMAGE PREPROCESSING

```
[ ]  
[ ] from tensorflow.keras.preprocessing.image import ImageDataGenerator  
  
[ ] train_datagen = ImageDataGenerator(rescale=1./255, shear_range=0.2,  
                                     zoom_range = 0.2,  
                                     horizontal_flip=True)  
  
[ ] xtrain = train_datagen.flow_from_directory('/content/TRAIN_SET',  
                                             target_size=(64,64),  
                                             class_mode='categorical',  
                                             batch_size=100)  
  
Found 2626 images belonging to 5 classes.
```

```
[ ] test_datagen = ImageDataGenerator(rescale=1./255)  
  
▶ xtest = test_datagen.flow_from_directory('/content/TEST_SET',  
                                          target_size=(64,64),  
                                          class_mode='categorical',  
                                          batch_size=100)  
  
📁 Found 1055 images belonging to 5 classes.
```