

```
from keras.preprocessing.image import ImageDataGenerator
train_datagen = ImageDataGenerator(rescale = 1./255, shear_range=
0.2, zoom_range= 0.2, horizontal_flip = True)
test_datagen = ImageDataGenerator(rescale=1)
```

In [11]:

```
x_train =
train_datagen.flow_from_directory(r'C:\Users\mrith\Desktop\dataset\train',t
arget_size = (64,64), batch_size = 32, class_mode ='categorical')
x_test =
test_datagen.flow_from_directory(r'C:\Users\mrith\Desktop\dataset\test',tar
get_size = (64,64), batch_size = 32, class_mode ='categorical')

Found 594 images belonging to 6 classes.
Found 30 images belonging to 6 classes.
```