

```
from google.colab import drive
drive.mount('/content/drive')
```

Mounted at /content/drive

```
from keras.preprocessing.image import ImageDataGenerator
```

```
train_datagen=ImageDataGenerator(rescale=1./255,shear_range=0.2,zoom_r  
ange=0.2,horizontal_flip=True)
```

```
test_datagen = ImageDataGenerator(rescale=1./255)
```

```
x_train=train_datagen.flow_from_directory(  
'/content/drive/MyDrive/ibm/train',target_size=(64,64),batch_size=5,co  
lor_mode='grayscale',class_mode='categorical')
```

```
x_test=test_datagen.flow_from_directory(  
'/content/drive/MyDrive/ibm/test',target_size=(64,64),batch_size=5,col  
or_mode='grayscale',class_mode='categorical')
```

Found 594 images belonging to 6 classes.

Found 30 images belonging to 6 classes.