

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

train_datagen=ImageDataGenerator(rescale=1./255, shear_range=0.2, rotation_range=180, zoom_range=0.2, horizontal_flip=True)
test_datagen=ImageDataGenerator(rescale=1./255)

##Applying ImageDataGenerator Functionality to trainset
x_train=train_datagen.flow_from_directory(r'C:\archive\Dataset\Dataset\train_set', target_size=(128,128), batch_size=32, class_mode='binary')

Found 436 images belonging to 2 classes.

##Applying ImageDataGenerator Functionality to testset
x_test=test_datagen.flow_from_directory(r'C:\archive\Dataset\Dataset\test_set', target_size=(128,128), batch_size=32, class_mode='binary')

Found 121 images belonging to 2 classes.
```