```python
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./255)

x_train =
train_datagen.flow_from_directory('dataset/training_set',target_size=
(64,64),batch_size=300, class_mode='categorical',
color_mode='grayscale')
Found 10500 images belonging to 6

classes.x_test =

test_datagen.flow_from_directory('dataset/test_set',target_size=(64,64
),batch_size=300, class_mode='categorical', color_mode='grayscale')

Found 1500 images belonging to 6 classes.
```