

# Apply ImageDataGenerator Functionality To Train And Test Set

Specify the path of both the folders in the flow\_from\_directory method.

Flow from directory loads the images from a given directory and can bring all the images to the target size. We will be loading all the images of the train and test using the flow from directory method.

```
x_train = train_datagen.flow_from_directory('dataset/training_set', target_size=(64,64), batch_size=300,  
                                           class_mode='categorical', color_mode = "grayscale")
```

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