In [3]:
```
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 [4]:
```
x_train = train_datagen.flow_from_directory('C:/Users/yeshv/OneDrive/Desktop/project/Dataset Plant Disease/Veg-dataset/Veg-datase
                                            target_size = (128,128),batch_size = 16, class_mode = 'categorical')
x_test = test_datagen.flow_from_directory('C:/Users/yeshv/OneDrive/Desktop/project/Dataset Plant Disease/veg-dataset/veg-dataset/
                                          target_size = (128,128),batch_size = 16, class_mode = 'categorical')
```

```
Found 11386 images belonging to 9 classes.
Found 3416 images belonging to 9 classes.
```

In [1]:
```
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)
```

```
Using TensorFlow backend.
```

In [2]:
```
x_train = train_datagen.flow_from_directory('C:/Users/yeshv/OneDrive/Desktop/project/Dataset Plant Disease/fruit-dataset/fruit-da
                                            target_size = (128,128),batch_size = 32, class_mode = 'categorical')
x_test = test_datagen.flow_from_directory('C:/Users/yeshv/OneDrive/Desktop/project/Dataset Plant Disease/fruit-dataset/fruit-data
                                          target_size = (128,128),batch_size = 32, class_mode = 'categorical')
```

```
Found 5384 images belonging to 6 classes.
Found 1686 images belonging to 6 classes.
```