Image pre-processing

In this we will be improving the data that supresses unwilling distortions or enhances some image features important for further processing, although perform some geometric transformations of images like rotation, scaling, translation etc.

Import the image data generator library

```
In [1]: from keras.preprocessing.image import ImageDataGenerator
        Using TensorFlow backend.
```

Image data augmentation is a technique that can be used t artificially expand the size of a training dataset by creating modified versions of images in the dataset.

The keras deep learning neural network library provides the capability to fit models using image data augmentation via the ImageDataGenerator class