


## Image Preprocessing

Team ID	PNT2022TMID51066
Project Name	AI-powered Nutrition Analyzer forFitness Enthusiasts

### Import the Image Data Generator Library

Image data augmentation is a method for artificially increasing the size of a training dataset by producing altered copies of the dataset's photographs.

Through the Image Data Generator class, the Keras deep learning neural network library offers the ability to fit models with the addition of picture data.



```
✓ 3s # Import necessary library  
  
from tensorflow.keras.preprocessing.image import ImageDataGenerator
```