EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

IMAGE PRE-PROCESSING

APPLYING ImageDataGenerator to train and test dataset

Team ID	PNT2022TMID08869
Project Name	Project-Early detection of forest fire using deep learning

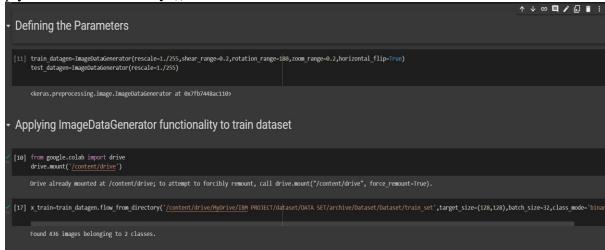The ImageDataGenerator class has three methods,

1.flow ( ),

2.flow_from_directory ( )

3.flow_from_dataframe ( ) to read the images from a big numpy array and folders containing images.

flow_from_directory ( ) expects at least one directory under the given directory path.

APPLYING ImageDataGenerator to train dataset:

ply**flow_from_directory** ( )methodfor Train folder.

APPLYING ImageDataGenerator to test dataset:

Applying the **flow_from_directory** ( ) methodfortest folder.