EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

IMAGE PRE-PROCESSING

APPLYING ImageDataGenerator to train and test dataset

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Project Name	Project-Early detection of forest fire using deep learning

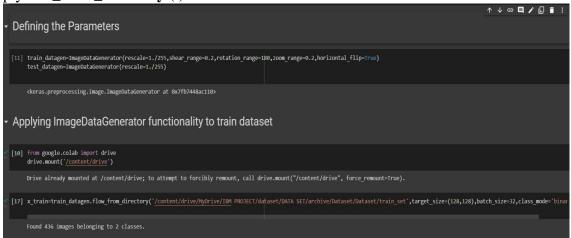
The ImageDataGenerator class has three methods,

- 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:

plyflow_from_directory ()methodfor Train folder.



APPLYING ImageDataGenerator to test dataset:

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

