### EARLY DETECTION OF FOREST FIRE USING DEEP

#### LEARNINGIMAGEPRE-PROCESSING

## APPLYINGImageDataGeneratortotrainandtestdataset

TeamID	PNT2022TMID30386
ProjectName	Project-Early detection of forest fire using
	deeplearning

The ImageDataGenerator class has three

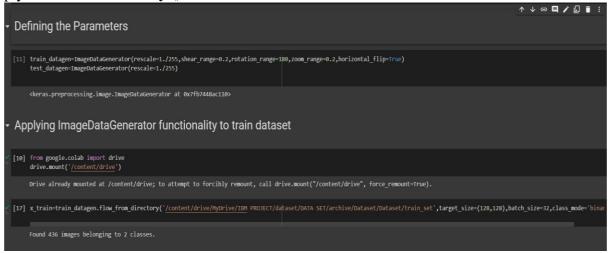
methods, 1.flow(),

- 2.flow\_from\_directory()
- 3.flow\_from\_dataframe ( ) to read the images from a big numpy array and folders containingimages.

flow\_from\_directory()expectsat leastone directoryunder thegiven directorypath.

## **APPLYINGImageDataGeneratortotrain dataset:**

plyflow\_from\_directory ()methodforTrainfolder.



# **APPLYINGImageDataGeneratortotestdataset:**

Applying the **flow\_from\_directory** () method for testfolder.

