### EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING

#### **IMAGE PRE-PROCESSING**

## APPLYING ImageDataGenerator to train and test dataset

Team ID	PNT2022TMID28445
Project Name	Project-Early detection of forest fire using deep
	learning

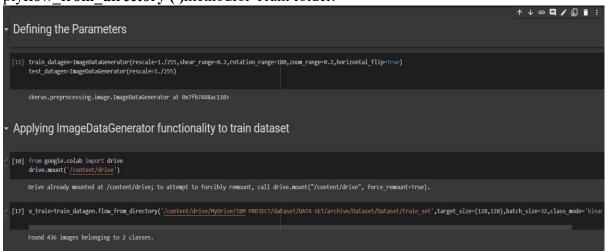
The ImageDataGenerator class has three methods,

- 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.

