**EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE**

# IMAGE PRE-PROCESSING

**APPLYING IMAGEDATAGENERATOR TO TRAIN AND TEST DATASET**

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| Project Name | Project- Emerging Methods For Early Detection of Forest Fire |

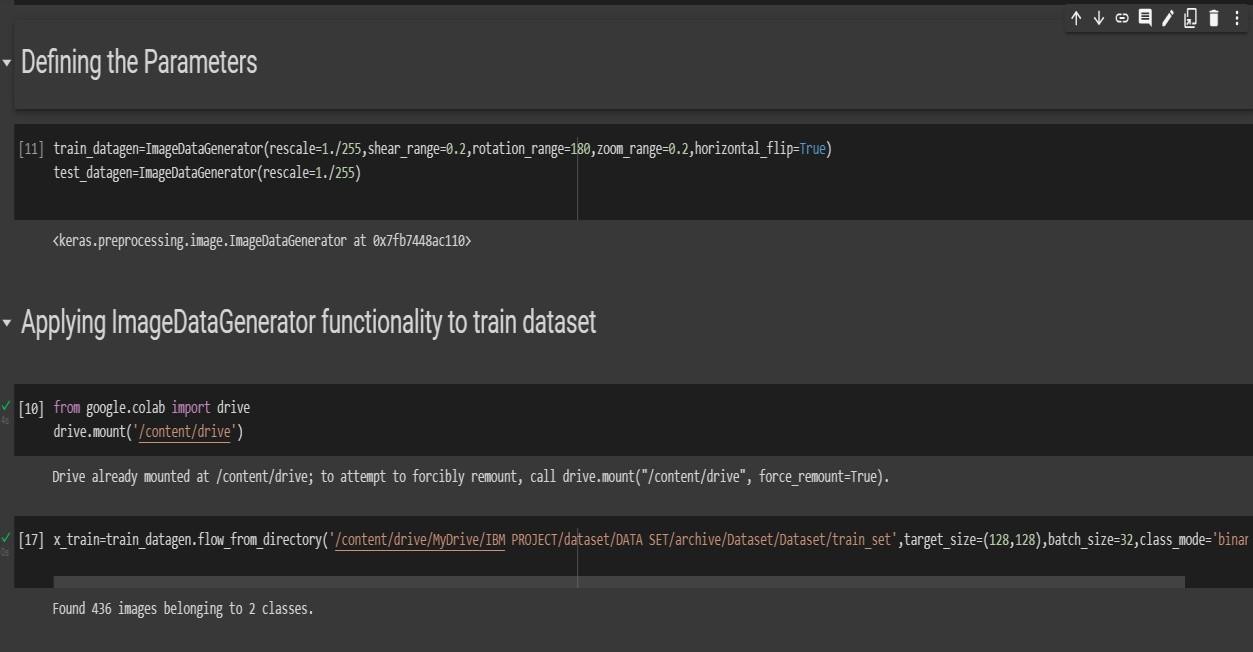
The ImageDataGenerator class has three methods, 1.flow ( ),

1. flow\_from\_directory ( )
2. 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.

