# EARLY DETECTION OF FOREST FIRE USING DEEP LEARNING IMAGE PRE-PROCESSING

**APPLYING ImageDataGenerator to train and test dataset**

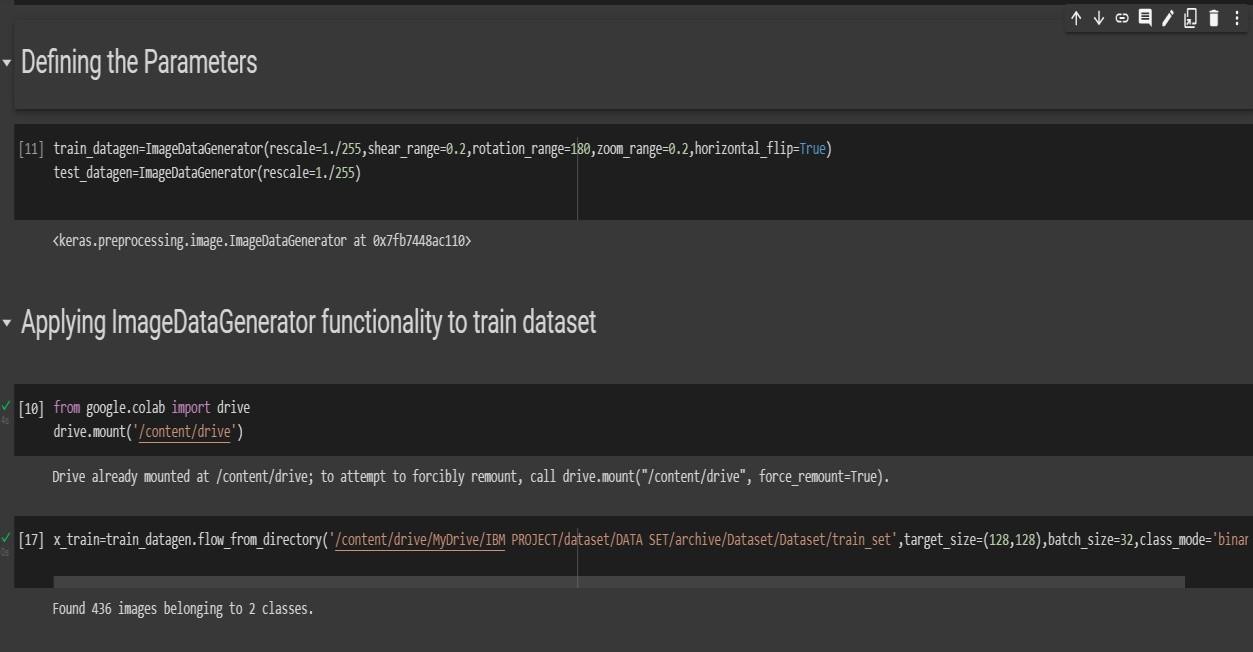
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| --- | --- |
| Team ID | PNT2022TMID39009 |
| Project Name | Project-Early detection of forest fire using deep learning |

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.

