

• Splitting dataset into train and test dataset

```
[ ] imageSize = [299,299]
trainPath = '/content/preprocessed_dataset/preprocessed_dataset/training'
testPath = '/content/preprocessed_dataset/preprocessed_dataset/testing'

[ ] train_datagen = ImageDataGenerator(rescale = 1/255, shear_range = 0.2, zoom_range = 0.2, horizontal_flip = True, vertical_flip = True)
test_datagen = ImageDataGenerator(rescale = 1/255)

[ ] training_set = train_datagen.flow_from_directory(trainPath, target_size = (299, 299), batch_size = 32, class_mode = 'categorical')
test_set = train_datagen.flow_from_directory(testPath, target_size = (299, 299), batch_size = 32, class_mode = 'categorical')

Found 3662 images belonging to 5 classes.
Found 734 images belonging to 5 classes.
```

Activate Windows