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  "from tensorflow.keras.models import Model\n",
  "from tensorflow.keras.preprocessing import image\n",
  "from tensorflow.keras.preprocessing.image import ImageDataGenerator,load_img\n",
  "from tensorflow.keras.applications.xception import Xception,preprocess_input\n",
  "from glob import glob\n",
  "import numpy as np\n",
  "import matplotlib.pyplot as plt"
 ]
},
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 "source": [
  "imageSize=[299,299]"
```

```
]
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 "trainPath=r\"/content/preprocessed dataset/preprocessed dataset/training\""
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 "testPath=r\"/content/preprocessed dataset/preprocessed dataset/testing\""
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 "test_datagen=ImageDataGenerator(rescale=1./255)"
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  "Found 3662 images belonging to 5 classes.\n"
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```

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dataset\\training\",target_size=(299,299),batch_size=32,class_mode='categorical')"
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target_size = ( 299 , 299 ) ,batch_size = 32,class_mode = 'categorical' )\n"
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