Assignment -3

Python Programming

|  |  |
| --- | --- |
| Assignment Date | 9 october 2022 |
| Student Name | GOPISETTY SRINIVAS DINESH |
| Student Roll Number | 111519104033 |
| Maximum Marks | 2 Marks |

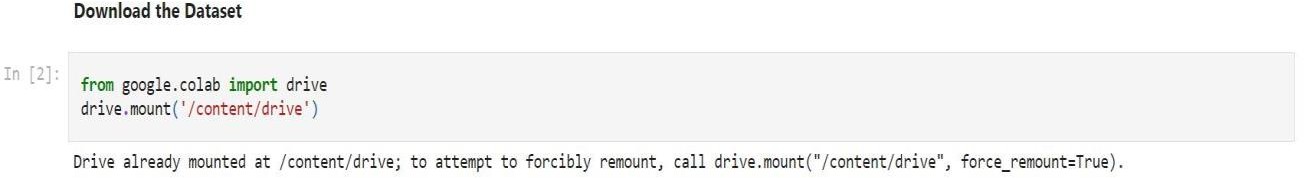
**Question-1: Download the Dataset**

Solution:

from google.colab import drivedrive.mount('/content/drive')

#- -#

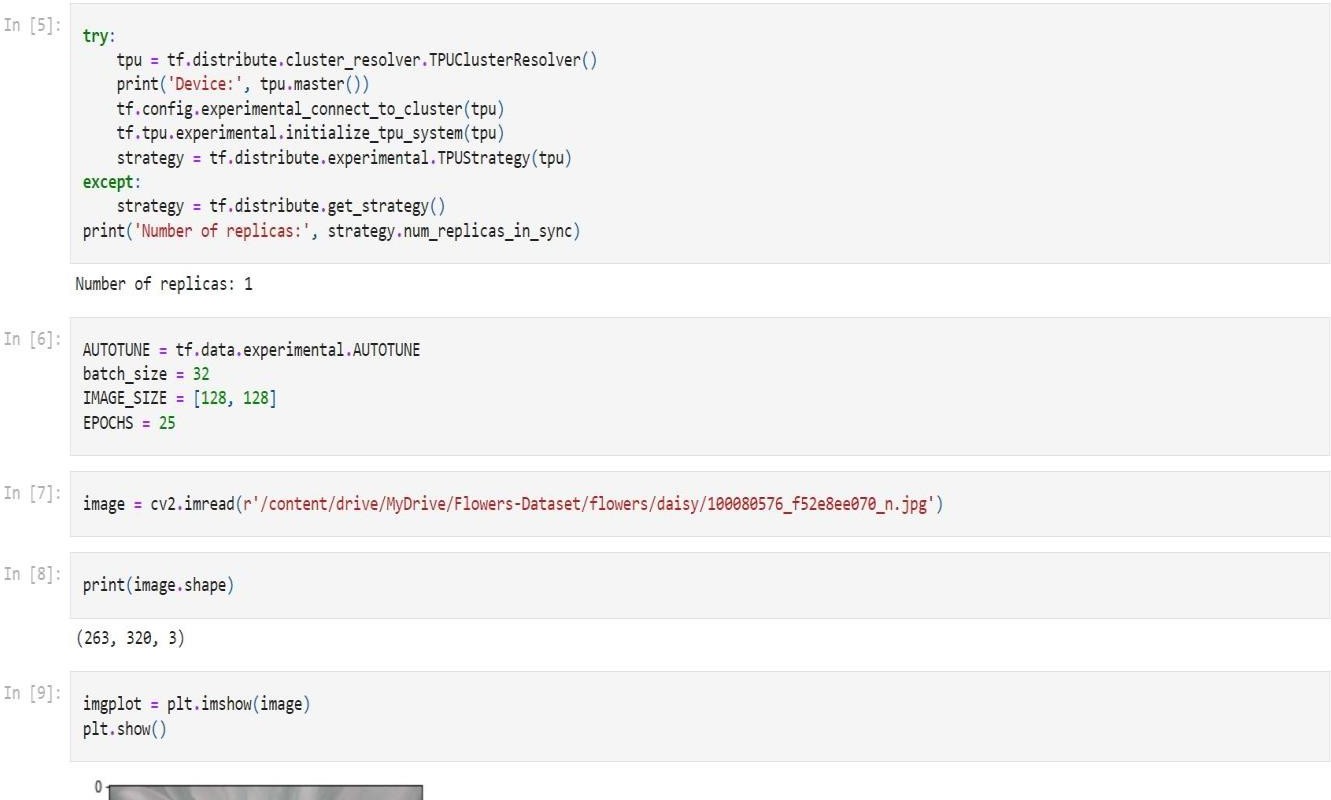
#- -#



Question-2:

Image Augmentation

Solution :



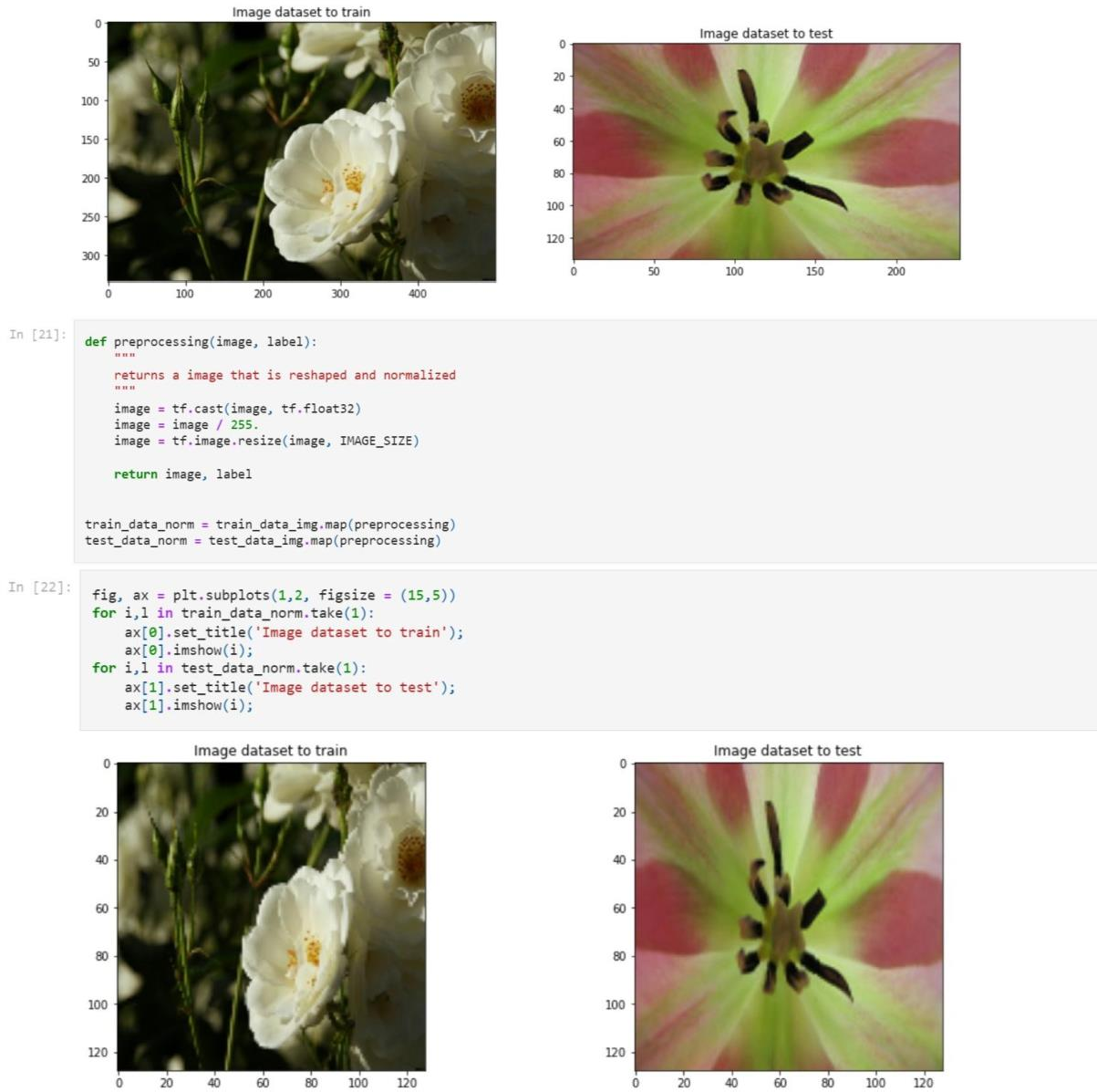


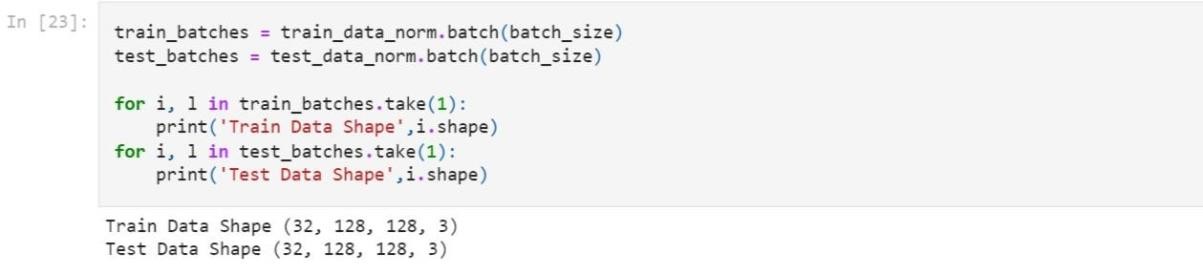




**Question-3: Create Model** Solution :



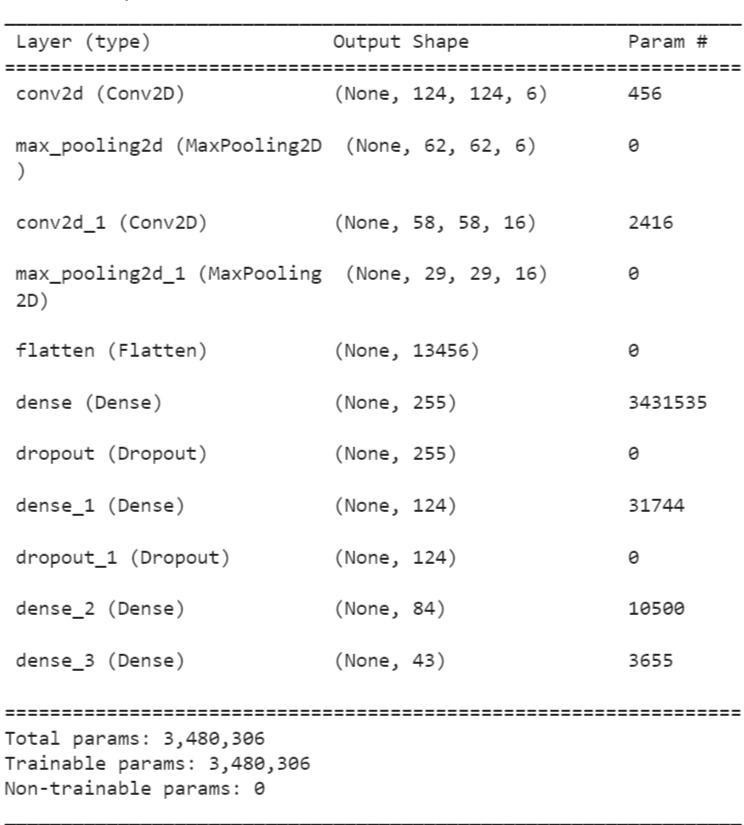
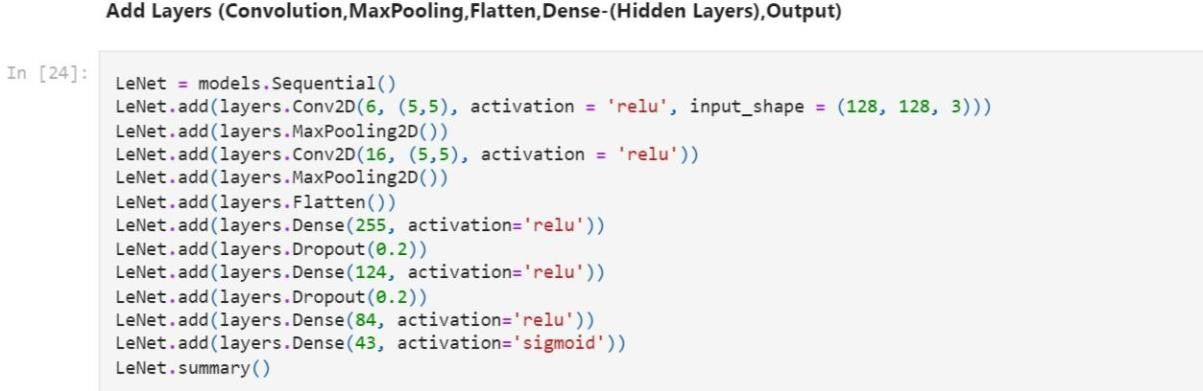




# Question-4 :

Add Layers (Convolution,MaxPooling,Flatten,Dense-(Hidden Layers),Output)

Solution :





**Question-5: Compile The Model** Solution : **Question-6: Fit The Model**

Solution :



# Question-7:

**Save the Model**

Solution :



# Question-8:

Test The Model

Solution :

