

RUN THE CODE

PC Fertilizers KerasCnn [D:\Project\Fertilizers KerasCnn] - ...model.py - PyCharm

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Fertilizers KerasCnn model.py

Project

- Fertilizers KerasCnn [KerasCnn] D:\Project\Fertilizers KerasCnn
 - Data
 - Output
 - Sample
 - static
 - templates
 - venv library root
 - App.py
 - lena_invert.jpg
 - Main.py
 - model.h5
 - model.py
 - predict.py
 - tt.png
- External Libraries
- Scratches and Consoles

App.py Main.py model.py Test.html

```
1
2
3 # Part 1 - Building the CNN
4
5 # Importing the Keras libraries and packages
6 import ...
14 warnings.filterwarnings('ignore')
15 batch_size = 32
16
17 from tensorflow.keras.preprocessing.image import ImageDataGenerator
18
19 # All images will be rescaled by 1./255
20 train_datagen = ImageDataGenerator(rescale=1/255)
21
22 # Flow training images in batches of 128 using train_datagen generator
23 train_generator = train_datagen.flow_from_directory(
24     'Data', # This is the source directory for training images
25     target_size=(200, 200), # All images will be resized to 200 x 200
```

Run: App

Environment: production

WARNING: This is a development server. Do not use it in a production deployment.
Use a production WSGI server instead.

- * Debug mode: on
- * Restarting with stat
- * Debugger is active!
- * Debugger PIN: 647-343-321
- * Running on <http://127.0.0.1:5000/> (Press CTRL+C to quit)

127.0.0.1 - - [09/Nov/2022 11:28:24] "GET / HTTP/1.1" 200 -

Run TODO Terminal Python Console

Unable to save settings: Failed to save settings. Please restart PyCharm (2 minutes ago)

1 char, 1 line break 1:1 LF UTF-8 4 spaces Python 3.7 (Fertilizers KerasCnn)

11:30 AM 09-11-2022