```
 import drive
image = load_img('/content/drive/MyDrive/Colab·Notebooks/DL/download.jpg')
```

```
# example of using a pre-trained model as a classifier
from tensorflow.keras.preprocessing.image import load_img
from tensorflow.keras.preprocessing.image import img_to_array
from keras.applications.vgg16 import preprocess_input
from keras.applications.vgg16 import decode_predictions
from keras.applications.vgg16 import VGG16
# load an image from file
image = load_img('download.jpg', target_size=(224, 224))
# convert the image pixels to a numpy array
image = img_to_array(image)
# reshape data for the model
image = image.reshape((1, image.shape[0], image.shape[1], image.shape[2]))
# prepare the image for the VGG model
image = preprocess_input(image)
# load the model
model = VGG16()
# predict the probability across all output classes
yhat = model.predict(image)
# convert the probabilities to class labels
label = decode_predictions(yhat)
# retrieve the most likely result, e.g. highest probability
label = label[0][0]
# print the classification
print('%s (%.2f%%)' % (label[1], label[2]*100))
```

```
---------------------------------------------------------------------------
FileNotFoundError                         Traceback (most recent call last)
<ipython-input-1-736c1be18bf8> in <module>
      6 from keras.applications.vgg16 import VGG16
      7 # load an image from file
----> 8 image = load_img('download.jpg', target_size=(224, 224))
      9 # convert the image pixels to a numpy array
     10 image = img_to_array(image)

/usr/local/lib/python3.7/dist-packages/keras/utils/image_utils.py in
load_img(path, grayscale, color_mode, target_size, interpolation,
keep_aspect_ratio)
    391     if isinstance(path, pathlib.Path):
    392       path = str(path.resolve())
--> 393     with open(path, 'rb') as f:
    394       img = pil_image.open(io.BytesIO(f.read()))
    395   else:

FileNotFoundError: [Errno 2] No such file or directory: 'download.jpg'
```

SEARCH STACK OVERFLOW

DL Exp 6 - Transfer Learning Object Detection.ipynb

Raw source

Code cell <IuwAfpo5rEKy>

```
#%% [code]
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```

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