```
In [1]: import pathlib
import tensorflow as tf

In [2]: #This will take the images in the folder_URL and apply a uniform padding that will
#both landscape and portrait photos and move them to a "paddedFile" folder. I then
#images and put them in the corisponding folder (robin, landon, mike)

#individual image sets
folder_url = r"portrait_family_photos\landon"
#folder_url = r"family_photos\landon"
#folder_url = r"family_photos\robin"

#Images used for testiing
#folder_url = "test_family_photos"

data_dir = pathlib.Path(folder_url)

image_count = len(list(data_dir.glob('*')))
print(image_count)
```

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In [3]: #This will loop through each of the photos found above and apply padding to each, m
for file_path in data_dir.iterdir():
    image_url = folder_url + "\\" + file_path.name

    image = tf.io.read_file(image_url)
    image = tf.image.decode_jpeg(image)

    padded_image = tf.image.pad_to_bounding_box(
        image, offset_height=0, offset_width=0, target_height=2049, target_width=15
)

    encoded_image = tf.io.encode_jpeg(padded_image)

    new_image_name = "pad-" + file_path.name
    new_image_name = "C:\\Users\MikeW\\Documents\\PaddedFile\\" + new_image_name

    print(new_image_name)

with open(new_image_name, 'wb') as f:
    f.write(encoded_image.numpy())
```

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C:\Users\MikeW\Documents\PaddedFile\pad-68549514710 B28D0004-F0D7-4B04-A036-EC0B257
BD3CC conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-68575128069 ABBD307E-2DF3-4B8F-BD05-53B53AC
68854.JPG
C:\Users\MikeW\Documents\PaddedFile\pad-69517932283__ED52DB05-3499-49F6-A03E-89F8E2B
68B45 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-69681892134__F6EC47CD-6FDE-4EFC-A3DA-56A2281
5E4E8 conv.jpeg
20423 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-69687835907__410C2B21-E5BB-4BC6-A90A-81AE352
8B8DD conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-69703711635__A3B75B6F-23A5-48D5-B64C-14FA647
5C667 conv.jpeg
5F4BF conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-69999277912__967B8A11-FE80-4939-8197-7B56563
66C14 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-70007848463__B9DDCA2E-7AC7-4B42-8458-7F723A8
7290A conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-70096046479__D8F45E46-4E24-482C-9E31-0E3C936
0CAFC conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-70110664074__EB613B52-AEBF-4364-84FA-AE64E95
8F453 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-70112534399__F03C0F46-7493-4890-AB89-5B57C1D
0AC1D conv.jpeg
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C:\Users\MikeW\Documents\PaddedFile\pad-FullSizeRender conv.jpeg
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C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0158 conv.jpeg
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C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0225 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0226 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0227 conv.jpeg
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C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0697 2 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-IMG 0697 conv.jpeg
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C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0781 conv.jpeg
C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0828 conv.jpeg
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C:\Users\MikeW\Documents\PaddedFile\pad-IMG_0830 conv.jpeg
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