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## Error 1

```
-----  
FileNotFoundException                                     Traceback (most recent call last)  
Cell In[1], line 4  
      1 from PIL import Image  
      2 # Trying to open a file that does not exist  
----> 4 img = Image.open("image123.png")  
  
File ~/anaconda3\Lib\site-packages\PIL\Image.py:3469, in open(fp, mode, formats)  
 3466     filename = os.path.realpath(os.fspath(fp))  
 3468 if filename:  
-> 3469     fp = builtins.open(filename, "rb")  
 3470     exclusive_fp = True  
 3471 else:  
  
FileNotFoundException: [Errno 2] No such file or directory: 'C:\\\\Users\\\\dell\\\\Edge Intelligence\\\\image123.png'  
  
Fix Code
```

Explanation: This error typically occurs during preprocessing. It was fixed by correcting file paths, removing corrupted files, or adjusting code logic.

## Error 2

```
-----  
FileNotFoundException                                     Traceback (most recent call last)  
Cell In[2], line 6  
      3 # Simulate loading a corrupted or non-image file  
      4 path = "broken_img.png" # this file MUST be corrupted or not a real image  
----> 6 img = Image.open(path)  
  
File ~/anaconda3\Lib\site-packages\PIL\Image.py:3469, in open(fp, mode, formats)  
 3466     filename = os.path.realpath(os.fspath(fp))  
 3468 if filename:  
-> 3469     fp = builtins.open(filename, "rb")  
 3470     exclusive_fp = True  
 3471 else:  
  
FileNotFoundException: [Errno 2] No such file or directory: 'C:\\\\Users\\\\dell\\\\Edge Intelligence\\\\broken_img.png'  
  
Fix Code
```

Explanation: This error typically occurs during preprocessing. It was fixed by correcting file paths, removing corrupted files, or adjusting code logic.

## Error 3

```
-----  
ValueError                                              Traceback (most recent call last)  
Cell In[4], line 7  
      4 X = np.empty((0,))  
      5 # Force reshape into image  
----> 7 X = X.reshape(1, 128, 128, 3)  
  
ValueError: cannot reshape array of size 0 into shape (1,128,128,3)  
  
Fix Code
```

Explanation: This error typically occurs during preprocessing. It was fixed by correcting file paths, removing corrupted files, or adjusting code logic.

## Error 4

```
-----  
TypeError                                                 Traceback (most recent call last)  
Cell In[5], line 5  
    2 img = None  
    3 # Try to normalize  
----> 5 img = img / 255.0
```

```
TypeError: unsupported operand type(s) for /: 'NoneType' and 'float'
```

[Fix Code](#)

Explanation: This error typically occurs during preprocessing. It was fixed by correcting file paths, removing corrupted files, or adjusting code logic.

## Error 5

```
-----  
ValueError                                                 Traceback (most recent call last)  
Cell In[9], line 7  
    4 img = np.zeros((128, 128))  
    5 # Try converting to RGB incorrectly → triggers error  
----> 7 img = np.array(img).reshape(128, 128, 3)
```

```
ValueError: cannot reshape array of size 16384 into shape (128,128,3)
```

[Fix Code](#)

Explanation: This error typically occurs during preprocessing. It was fixed by correcting file paths, removing corrupted files, or adjusting code logic.

## Error 6

```
-----  
IndexError                                                 Traceback (most recent call last)  
Cell In[10], line 8  
    6 # Trying to access index 5 → out of range  
    7 i = 5  
----> 8 images.append(files[i])
```

```
IndexError: list index out of range
```

[Fix Code](#)

Explanation: This error typically occurs during preprocessing. It was fixed by correcting file paths, removing corrupted files, or adjusting code logic.