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In [1]: import numpy as np
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```
In [3]: ones_arr=np.ones((5,5),dtype=int)
```

```
In [4]: ones_arr
```

```
Out[4]: array([[1, 1, 1, 1, 1],
               [1, 1, 1, 1, 1],
               [1, 1, 1, 1, 1],
               [1, 1, 1, 1, 1],
               [1, 1, 1, 1, 1]])
```

```
In [5]: ones_arr*255
```

```
Out[5]: array([[255, 255, 255, 255, 255],
               [255, 255, 255, 255, 255],
               [255, 255, 255, 255, 255],
               [255, 255, 255, 255, 255],
               [255, 255, 255, 255, 255]])
```

```
In [6]: import matplotlib.pyplot as plt
```

```
In [7]: matplotlib inline
```

```
In [8]: from PIL import Image
```

```
In [16]: horse_img=Image.open(r'D:\datascience&AI notes')
```

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PermissionError                                Traceback (most recent call last)
Cell In[16], line 1
----> 1 horse_img=Image.open(r'D:\datascience&AI notes')

File ~\anaconda3\Lib\site-packages\PIL\Image.py:3431, in open(fp, mode, formats)
    3428     filename = os.path.realpath(os.fspath(fp))
    3430     if filename:
-> 3431         fp = builtins.open(filename, "rb")
    3432         exclusive_fp = True
    3433     else:

PermissionError: [Errno 13] Permission denied: 'D:\\datascience&AI notes'
```

```
In [ ]:
```