In [1]:
```
import numpy as np
```

In [2]:
```
import matplotlib.pyplot as plt
```

In [5]:
```
from PIL import Image
```

In [8]:
```
image=Image.open(r"C:\Users\jdany\OneDrive\Desktop\johncena.jpg")
image
```

Out[8]:

In [9]:
```
print(type(image))
```

```
<class 'PIL.JpegImagePlugin.JpegImageFile'>
```

In [10]:
```
johncena=np.asarray(image)
johncena
```

Out[10]:
```
array([[[  1,   2,  33],
        [  1,   2,  33],
        [  0,   1,  32],
        ...,
        [  0,  96, 235],
        [  0,  97, 236],
        [  1, 101, 239]],

       [[  1,   1,  35],
        [  1,   2,  33],
        [  0,   1,  32],
        ...,
        [  5,  98, 238],
        [  3,  99, 238],
        [  3, 100, 239]],

       [[  1,   1,  35],
        [  1,   1,  35],
        [  0,   1,  32],
        ...,
        [  9,  99, 239],
        [  6,  97, 237],
        [  4,  97, 236]],

       ...,

       [[ 13,  16,  57],
        [ 13,  16,  57],
        [ 12,  15,  56],
        ...,
        [  4,  13,  78],
        [  5,  14,  79],
        [  6,  16,  78]],

       [[ 14,  17,  58],
        [ 15,  18,  59],
        [ 14,  17,  58],
        ...,
        [  5,  14,  79],
        [  6,  15,  80],
        [  6,  16,  78]],

       [[ 15,  18,  59],
        [ 16,  19,  60],
        [ 15,  18,  59],
        ...,
        [  6,  15,  80],
        [  6,  16,  78],
        [  7,  17,  79]]], dtype=uint8)
```

In [11]:
```
plt.imshow(johncena)
```

Out[11]:
```
<matplotlib.image.AxesImage at 0x2d068f4b620>
```

In [14]:
```
johncena.shape
```

Out[14]: (720, 1280, 3)

In [ ]: