

Open-CV

In [4]:

```
cd G:
```

```
G:\
```

In [5]:

```
cd documents
```

```
G:\documents
```

In [6]:

```
import cv2
import numpy as np
import matplotlib.pyplot as plt
```

In [11]:

```
#Using matplotlib
img = cv2.imread('akish.jpg',cv2.IMREAD_GRAYSCALE)
cv2.imshow('image', img)
cv2.waitKey(0)

#Another options
#IMREAD_COLOR = 1
#IMREAD_UNCHANGED = -1
```

Out[11]: -1

In [7]:

```
#Using numpy
img = cv2.imread('akish.jpg', 0)
cv2.imshow('image', img)
k = cv2.waitKey(0) & 0xFF

if k == 27:
    cv2.destroyAllWindows()

elif k == ord('s'):
    cv2.imwrite('messigray.png',img)
    cv2.destroyAllWindows()
```

In []: