In [1]:
```
import numpy as np, cv2
```

Cropping Images

cropped = image[start_row:end_row, start_col:end_col]

In [6]:
```
import cv2, numpy as np

image = cv2.imread('my.JPG')
height, width = image.shape[:2]

#Let's get the starting pixel coordinates (top left of cropping rectangle)
#we are converting into int because dimension are oly in int
#start_row, start_col = int(height * .25), int(width * .25)
start_row, start_col = 0, 50
#Let's get the ending pixel coordinates (bottom right)

#end_row, end_col = int(height * .75), int(width * .75)
end_row, end_col = 350, 400
#Simply use indexing to crop out the rectangle we desire
try:
    cropped = image[start_row:end_row, start_col:end_col]
    cv2.imshow('Original image', image)
    cv2.waitKey()
    cv2.imshow('Cropped Image', cropped)
    #cv2.imwrite('Cropped Image.png', cropped)
except:
    cv2.imshow('Not Cropped Original Image', image)
cv2.waitKey()
cv2.destroyAllWindows()
```

In [3]:
```
image.shape
```

Out[3]: (700, 512, 3)