

## ITA0520 – Computer Vision For Image Analysis

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Experiment 1:

Perform basic Image Handling and processing operations on the image is to read an image in python and Convert an Image to Gray-scale.

**Code:**

```
import cv2  
  
image = cv2.imread("dog.jpg")  
  
gray_image = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)  
  
cv2.imshow("Original Image", image)  
  
cv2.imshow("Grayscale Image", gray_image)  
  
cv2.waitKey(0)  
  
cv2.destroyAllWindows()
```

**Output:**

