

In [1]: `!pip install opencv-python`

Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: opencv-python in c:\users\student\appdata\roaming\python\python39\site-packages (4.7.0.72)
Requirement already satisfied: numpy>=1.17.3 in c:\programdata\anaconda3\lib\site-packages (from opencv-python) (1.21.5)

In [3]: `# import opencv
import cv2`

`# Load the input image
image = cv2.imread('C://Users//student//Downloads//jungkook.JFIF')
cv2.imshow('Original', image)
cv2.waitKey(0)`

`# Use the cvtColor() function to grayscale the image
gray_image = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)`

`cv2.imshow('Grayscale', gray_image)
cv2.waitKey(0)`

`# Window shown waits for any key pressing event
cv2.destroyAllWindows()`

In []: