

```
!pip install opencv-python-headless
from google.colab.patches import cv2_imshow # Import the necessary function from google.colab.patches
import cv2
import numpy as np
```

```
# Reading the image
image = cv2.imread('/content/ganesh ji.jpg')
```

```
# Applying the filter
medianBlur = cv2.medianBlur(image, 9)
```

```
# Showing the image using cv2_imshow instead of cv2.imshow
cv2_imshow(image) # Display the original image
cv2_imshow(medianBlur) # Display the blurred image
```

```
cv2.waitKey()
cv2.destroyAllWindows()
```

Requirement already satisfied: opencv-python-headless in /usr/local/lib/python3.11/dist-packages (4.11.0.86)
Requirement already satisfied: numpy>=1.21.2 in /usr/local/lib/python3.11/dist-packages (from opencv-python-headless) (1.26.4)

Normalized Image



