

masking

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```
[ ]: import cv2 as cv
import numpy as np

[ ]: img = cv.imread('Images/cat.jpg')
cv.imshow('Cat', img)

[ ]: blank = np.zeros(img.shape[:2], dtype='uint8')
cv.imshow('Blank', blank)

[ ]: mask = cv.circle(blank, (img.shape[1]//2, img.shape[0]//2), 100, 255, -1)
cv.imshow('Mask', mask)

[ ]: masked = cv.bitwise_and(img, img, mask=mask)
cv.imshow('Masked', masked)

[ ]: cv.waitKey(0)
```