

Conversion of Colour Space - ...

Conversion of Colour Space.py

Count the number of faces - ...

Count the number of faces.py

Cropping, Copying and Pastin...

Cropping, Copying and Pastin...

Draw Shape Function - Outpu...

Draw Shape Function.py

Draw Text String on Image - ...

Draw Text String on Image.py

Exp 1 - Grayscale - Output.png

Exp 1 - Grayscale.py

Exp 11 - Affine Transformatio...

Exp 11 - Affine Transformatio...

Exp 12 - Perspective Transfor...

Exp 12 - Perspective Transfor...

Exp 2 - Blur - Output.png

Exp 2 - Blur.py

Slot-D-192121004-Shreya-S-Vittal-ITA0502-Computer-Vision / Cropping, Copying and Pasting one image onto another image.py



Shreya-S-Vi

Add files via upload

d506b10 · 2 days ago



History

Download raw file

Code

Blame

18 lines (18 loc) · 660 Bytes



Code 55% faster with GitHub Copilot

Raw



```
1  import cv2
2  import numpy as np
3  image = cv2.imread("C:/Users/vitta/Desktop/Everest.jpg")
4  img2 = cv2.imread("C:/Users/vitta/Desktop/Eagle.jpg")
5  print(image.shape) # Print image shape
6  cv2.imshow("Original image 1", image)
7  cv2.imshow("Original image 2", img2)
8  imageCopy = image.copy()
9  cv2.circle(imageCopy, (100, 100), 30, (255, 0, 0), -1)
10 cv2.imshow('image copy', imageCopy)
11 cropped_image = image[80:280, 150:330]
12 cv2.imshow("cropped image", cropped_image)
13 dst = cv2.addWeighted(image, 0.5, img2, 0.7, 0)
14 img_arr = np.hstack((image, img2))
15 cv2.imshow('Input Images',img_arr)
16 cv2.imshow('Blended Image',dst)
17 cv2.waitKey(0)
18 cv2.destroyAllWindows()
```