

assignment_4_task2.py

Assignment 4 and task 2

This script manually separates moonphcamera.jpg image into two different images

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importing opencv library - to be able to import opencv you need to install it using pip. The process of installation is provided in [README.md](#)

read the image from the `images/` directory

selecting the people from the image and cutting then saving it

selecting the cameras from the image and cutting then saving it

saving results the the `results` directory

end of saving results

displaying results

end of displaying

wait 5 seconds

```
import cv2
```

```
image = cv2.imread('images/moonphcamera.jpg')
```

```
people = image[80:310, 72:210]
```

```
cameras = image[120:335, 257:494]
```

```
cv2.imwrite('results/task2/people.jpeg', people)  
cv2.imwrite('results/task2/cameras.jpeg', cameras)
```

```
cv2.imshow('people.jpeg', people)  
cv2.imshow('cameras.jpeg', cameras)
```

```
cv2.waitKey(5000)
```