

excy1datp

October 9, 2024

0.1 Class Activity 1

0.1.1 Instruction

1. Tutuplah bagian tulisan IF4021 dengan kotak warna merah. Gunakan format x,y,w,h untuk bagian ini.
2. Tutuplah bagian pin / sticker yang ada di papan tulis dengan kotak warna kuning. Gunakan format box x1,y1,x2,y2 untuk ini.

```
[21]: import numpy as np
import matplotlib.pyplot as plt
import cv2
import os
```

```
[22]: # Membaca gambar
path_gambar2 = 'IMG IF4021.jpg'
img2 = cv2.imread(path_gambar2)
img2 = cv2.cvtColor(img2, cv2.COLOR_BGR2RGB)

x, y, w, h = 800, 300, 320, 100
x1, y1, x2, y2 = 1220, 160, 1350, 230

red = [255, 0, 0]
yellow = [255, 255, 0]

cv2.rectangle(img2, (x, y), (x+w, y+h), red, -1)
cv2.rectangle(img2, (x1, y1), (x2, y2), yellow, -1)

plt.figure(figsize=(8, 8))
plt.imshow(img2)
plt.axis('off')
plt.show()
```

NameError

Traceback (most recent call last)

Cell In[22], line 17

```
13 cv2.rectangle(img2, (x1, y1), (x2, y2), yellow, -1)
16 plt.figure(figsize=(8, 8))
```

```
---> 17 plt.imshow( CA_1_IMG2)
      18 plt.axis('off')
      19 plt.show()
```

```
NameError: name 'CA_1_IMG2' is not defined
```

```
<Figure size 800x800 with 0 Axes>
```