



Untitled4 - Jupyter Notebook x +

localhost:8888/notebooks/Untitled4.ipynb#

jupyter Untitled4 Last Checkpoint: Last Thursday at 8:37 AM (unsaved changes) Logout

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

CV2.imshow(gray_image, 'CV2')

Detected license plate Number is: TS07FX3534

Plate dimensions: 77 x 310

| Character | Height | Width | Space |
|-----------|--------|-------|-------|
| T | 44 | 22 | 4 |
| S | 43 | 22 | 7 |
| O | 54 | 22 | 8 |
| 7 | 44 | 22 | 8 |
| F | 44 | 23 | 7 |
| X | 45 | 22 | 7 |
| 3 | 43 | 22 | 8 |
| 5 | 55 | 28 | 3 |
| 3 | 44 | 21 | 8 |
| 4 | 45 | 23 | 8 |

Boxes

License plate

In []:

In []:



Untitled4 - Jupyter Notebook

localhost:8888/notebooks/Untitled4.ipynb#

jupyter Untitled4 Last Checkpoint: Last Thursday at 8:37 AM (unsaved changes)

File Edit View Insert Cell Kernel Widgets Help

Trusted Python 3

```
CV2.imshow('DynamicImage', )
```

Detected license plate Number is: TN02BC8326

Plate dimensions: 128 x 386

| | | | | |
|---|----|------------|-----------|-----------|
| T | :- | Height: 55 | Width: 23 | Space: 19 |
| N | :- | Height: 55 | Width: 24 | Space: 8 |
| 0 | :- | Height: 57 | Width: 20 | Space: 25 |
| 2 | :- | Height: 56 | Width: 20 | Space: 8 |
| B | :- | Height: 55 | Width: 22 | Space: 25 |
| C | :- | Height: 57 | Width: 23 | Space: 9 |
| 8 | :- | Height: 57 | Width: 19 | Space: 25 |
| 3 | :- | Height: 75 | Width: 27 | Space: 1 |
| 2 | :- | Height: 56 | Width: 20 | Space: 8 |
| 6 | :- | Height: 57 | Width: 20 | Space: 7 |

In []:

In []:

Boxes

License plate

TN-02-BC-8326

TN-02-BC-8326



Home Page - Select or create a notebook x Untitled4 - Jupyter Notebook x Home Page - Select or create a notebook x +

localhost8888/notebooks/Untitled4.ipynb

jupyter Untitled4 Last Checkpoint: Last Thursday at 8:37 AM (unsaved changes) Logout

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

```
else:
    continue

cv2.imshow("Boxes",crop_img)
cv2.imshow("License plate",license_plate)

cv2.waitKey(0)
cv2.destroyAllWindows()
```

Detected license plate Number is: MH02EP1543

Plate dimensions: 67 x 269

| | | | | | | | |
|---|---|---------|----|--------|----|--------|----|
| M | : | Height: | 31 | Width: | 4 | Space: | 33 |
| H | : | Height: | 31 | Width: | 17 | Space: | 5 |
| O | : | Height: | 31 | Width: | 15 | Space: | 8 |
| Z | : | Height: | 31 | Width: | 16 | Space: | 7 |
| E | : | Height: | 31 | Width: | 16 | Space: | 8 |
| P | : | Height: | 31 | Width: | 16 | Space: | 5 |
| 1 | : | Height: | 31 | Width: | 5 | Space: | 17 |
| 5 | : | Height: | 30 | Width: | 16 | Space: | 8 |
| 4 | : | Height: | 30 | Width: | 16 | Space: | 6 |
| 3 | : | Height: | 64 | Width: | 45 | Space: | 5 |

In []:

In []:



Home Page - Select or create a... x Untitled4 - Jupyter Notebook x Home Page - Select or create a... x +

localhost:8888/notebooks/Untitled4.ipynb

jupyter Untitled4 Last Checkpoint: Last Thursday at 8:37 AM (unsaved changes) Logout

File Edit View Insert Cell Kernel Widgets Help Trusted Python 3

```
cv2.imshow('Dynamic Window',  
          detected_license_plate_image)  
cv2.waitKey(0)  
cv2.destroyAllWindows()  
  
Detected license plate Number is: MH12EG8179  
  
Plate dimensions: 32 x 127  
M :- Height: 13 Width: 12 Space: 6  
H :- Height: 12 Width: 10 Space: 1  
1 :- Height: 13 Width: 6 Space: 4  
2 :- Height: 12 Width: 8 Space: 1  
E :- Height: 12 Width: 8 Space: 4  
G :- Height: 13 Width: 10 Space: 1  
8 :- Height: 12 Width: 7 Space: 4  
1 :- Height: 12 Width: 5 Space: 1  
7 :- Height: 12 Width: 6 Space: 1  
9 :- Height: 12 Width: 7 Space: 1
```

In []:

In []: