```
!pip install easyocr
```

```
Requirement already satisfied: easyocr in /usr/local/lib/python3.10/dist-packages (1.7.1)
Requirement already satisfied: torch in /usr/local/lib/python3.10/dist-packages (from easyocr) (2.1.0+cu118)
Requirement already satisfied: torchvision>=0.5 in /usr/local/lib/python3.10/dist-packages (from easyocr) (0.16.0+cu118)
Requirement already satisfied: opencv-python-headless in /usr/local/lib/python3.10/dist-packages (from easyocr) (4.8.1.78)
Requirement already satisfied: scipy in /usr/local/lib/python3.10/dist-packages (from easyocr) (1.11.3)
Requirement already satisfied: numpy in /usr/local/lib/python3.10/dist-packages (from easyocr) (1.23.5)
Requirement already satisfied: Pillow in /usr/local/lib/python3.10/dist-packages (from easyocr) (9.4.0)
Requirement already satisfied: scikit-image in /usr/local/lib/python3.10/dist-packages (from easyocr) (0.19.3)
Requirement already satisfied: python-bidi in /usr/local/lib/python3.10/dist-packages (from easyocr) (0.4.2)
Requirement already satisfied: PyYAML in /usr/local/lib/python3.10/dist-packages (from easyocr) (6.0.1)
Requirement already satisfied: Shapely in /usr/local/lib/python3.10/dist-packages (from easyocr) (2.0.2)
Requirement already satisfied: pyclipper in /usr/local/lib/python3.10/dist-packages (from easyocr) (1.3.0.post5)
Requirement already satisfied: ninja in /usr/local/lib/python3.10/dist-packages (from easyocr) (1.11.1.1)
Requirement already satisfied: requests in /usr/local/lib/python3.10/dist-packages (from torchvision>=0.5->easyocr) (2.31.0)
Requirement already satisfied: filelock in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (3.13.1)
Requirement already satisfied: typing-extensions in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (4.5.0)
Requirement already satisfied: sympy in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (1.12)
Requirement already satisfied: networkx in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (3.2.1)
Requirement already satisfied: jinja2 in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (3.1.2)
Requirement already satisfied: fsspec in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (2023.6.0)
Requirement already satisfied: triton==2.1.0 in /usr/local/lib/python3.10/dist-packages (from torch->easyocr) (2.1.0)
Requirement already satisfied: six in /usr/local/lib/python3.10/dist-packages (from python-bidi->easyocr) (1.16.0)
Requirement already satisfied: imageio>=2.4.1 in /usr/local/lib/python3.10/dist-packages (from scikit-image->easyocr) (2.31.6)
Requirement already satisfied: tifffile>=2019.7.26 in /usr/local/lib/python3.10/dist-packages (from scikit-image->easyocr) (2023.9.2
Requirement already satisfied: PyWavelets>=1.1.1 in /usr/local/lib/python3.10/dist-packages (from scikit-image->easyocr) (1.4.1)
Requirement already satisfied: packaging>=20.0 in /usr/local/lib/python3.10/dist-packages (from scikit-image->easyocr) (23.2)
Requirement already satisfied: MarkupSafe>=2.0 in /usr/local/lib/python3.10/dist-packages (from jinja2->torch->easyocr) (2.1.3)
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages (from requests->torchvision>=0.5
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (from requests->torchvision>=0.5->easyocr) (3
Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.10/dist-packages (from requests->torchvision>=0.5->easyo
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.10/dist-packages (from requests->torchvision>=0.5->easyo
Requirement already satisfied: mpmath>=0.19 in /usr/local/lib/python3.10/dist-packages (from sympy->torch->easyocr) (1.3.0)
```

```
from google.colab import drive
drive.mount('/content/drive')
```

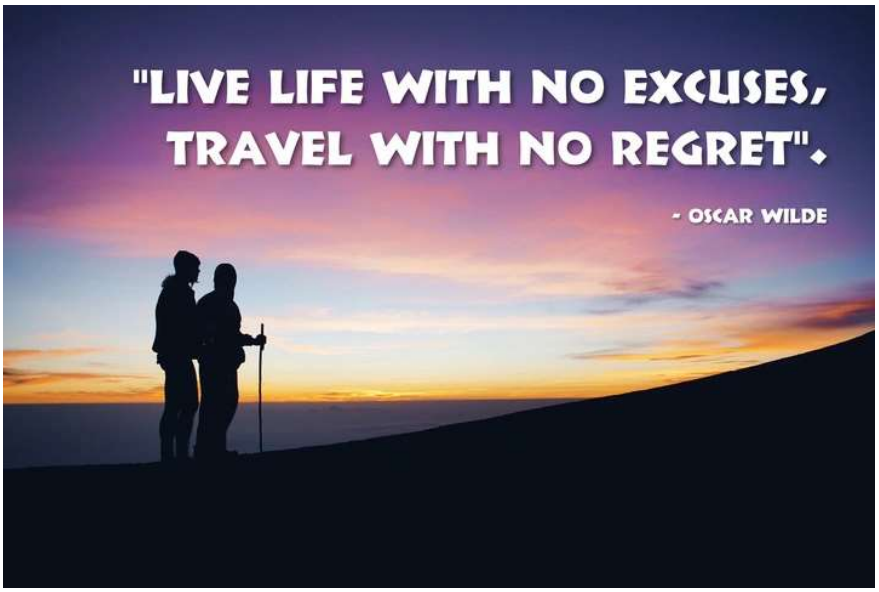
```
Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount("/content/drive", force_remount=True).
```

```
import matplotlib.pyplot as plt
import cv2
import easyocr
from pylab import rcParams
from IPython.display import Image
rcParams['figure.figsize'] = 8, 16
```

```
reader = easyocr.Reader(['en'])
```

```
WARNING:easyocr.easyocr:Neither CUDA nor MPS are available - defaulting to CPU. Note: This module is much faster with a GPU.
```

```
Image("Image1.jpg")
```



```
output = reader.readtext('Image1.jpg')
```

```
output
```

```
[([[132, 26], [154, 26], [154, 34], [132, 34]], '9,41', 0.2743242383003235),
 ([[218, 82], [244, 82], [244, 88], [218, 88]], 'Rduch', 0.014225054538946518),
 ([[208, 110], [258, 110], [258, 118], [208, 118]],
  'Inda &04u',
  0.0046601507907458005),
 ([[183, 197], [343, 197], [343, 213], [183, 213]],
  'If you had t0 recommend',
  0.64864663974148),
 ([[183, 213], [239, 213], [239, 227], [183, 227]],
  '1brunch',
  0.57838628309335),
 ([[269, 212], [323, 212], [323, 229], [269, 229]],
  'in town;',
  0.7104558039594757),
 ([[185, 229], [259, 229], [259, 245], [185, 245]],
  'what would',
  0.9996306777379808),
 ([[273, 229], [297, 229], [297, 243], [273, 243]], 'be?', 0.999771571610015),
 ([[141, 258], [267, 258], [267, 276], [141, 276]],
  "would be Monk's Cafe",
  0.6872632720147636),
 ([[131, 275], [275, 275], [275, 289], [131, 289]],
  'hands down! What would',
  0.8947460222838599),
 ([[131, 289], [231, 289], [231, 305], [131, 305]],
  'you recommend?',
  0.689234539535187),
 ([[195, 325], [265, 325], [265, 339], [195, 339]],
  "'Text Message",
  0.6913188698471302),
 ([[385, 327], [455, 327], [455, 341], [385, 341]],
  'wikihow',
  0.24846263566603816),
 ([[238.29289321881345, 215.29289321881345],
   [269.8755776840268, 212.51692265708866],
   [271.70710678118655, 226.70710678118655],
   [239.1244223159732, 229.48307734291134]],
  'spot',
  0.6709778430299208)]
```

```
cord = output[-1][0]
```

```
x_min, y_min = [min(idx) for idx in zip(*cord)]
```

```
x_max, y_max = [max(idx) for idx in zip(*cord)]
```

```
image = cv2.imread('Image1.jpg')
cv2.rectangle(image, (x_min, y_min), (x_max, y_max), (0, 0, 255), 2)
plt.imshow(cv2.cvtColor(image, cv2.COLOR_BGR2RGB))
```

```
<matplotlib.image.AxesImage at 0x7a6ef523da80>
```