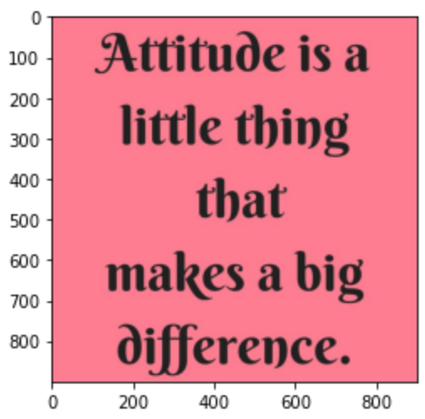
In [2]:
```
import pytesseract
import cv2
import matplotlib.pyplot as plt
%matplotlib inline
```

In [3]:
```
# for configuration

pytesseract.pytesseract.tesseract_cmd = r'C:\\Program Files\\Tesseract-OCR\\tesseract.exe'
```

In [4]:
```
img = cv2.imread('C:/Users/saket/Documents/att.jpg')
img = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)
plt.imshow(img)
```

Out[4]:
```
<matplotlib.image.AxesImage at 0x2435d02d880>
```



In [97]:
```
img2char = pytesseract.image_to_string(img)
```

In [98]:
```
print(img2char)
```

```
Attitude is a
little thing
that
makes a big
difference.
```

In [7]:
```
imgbox = pytesseract.image_to_boxes(img)
```

In [8]:
```
#print(imgbox)
```

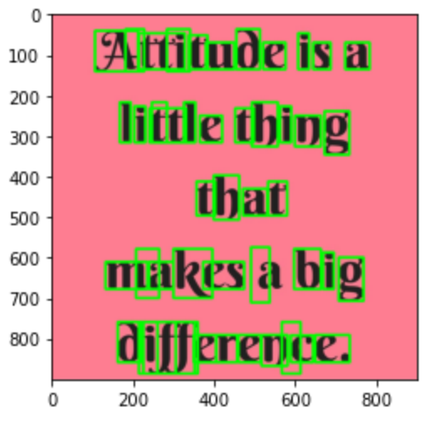
In [9]:
```
img.shape
```

Out[9]:
```
(900, 900, 3)
```

In [10]:
```
imgH, imgW,_= img.shape
```

In [11]:
```
for boxes in imgbox.splitlines():
    boxes = boxes.split(' ')
    x,y,w,h = int(boxes[1]),int(boxes[2]),int(boxes[3]),int(boxes[4])
    cv2.rectangle(img, (x,imgH-y),(w,imgH-h),(0,255,0),5)
```

In [12]:
```
plt.imshow(img)
plt.savefig('tesseract.jpg')
```



In [ ]: