

```
pip install Pillow pytesseract
```

```

Requirement already satisfied: Pillow in /usr/local/lib/python3.10/dist-packages (9.4.0)
Collecting pytesseract
  Downloading pytesseract-0.3.10-py3-none-any.whl (14 kB)
Requirement already satisfied: packaging>=21.3 in /usr/local/lib/python3.10/dist-packages (from pytesseract) (24.0)
Installing collected packages: pytesseract
Successfully installed pytesseract-0.3.10

```

```

!apt-get install tesseract-ocr
!apt-get install libtesseract-dev
!pip install pytesseract

```

```

Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  tesseract-ocr-eng tesseract-ocr-osd
The following NEW packages will be installed:
  tesseract-ocr tesseract-ocr-eng tesseract-ocr-osd
0 upgraded, 3 newly installed, 0 to remove and 45 not upgraded.
Need to get 4,816 kB of archives.
After this operation, 15.6 MB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu jammy/universe amd64 tesseract-ocr-eng all 1:4.00~git30-7274cfa-1.1 [1,59
Get:2 http://archive.ubuntu.com/ubuntu jammy/universe amd64 tesseract-ocr-osd all 1:4.00~git30-7274cfa-1.1 [2,99
Get:3 http://archive.ubuntu.com/ubuntu jammy/universe amd64 tesseract-ocr amd64 4.1.1-2.1build1 [236 kB]
Fetched 4,816 kB in 3s (1,819 kB/s)
Selecting previously unselected package tesseract-ocr-eng.
(Reading database ... 121920 files and directories currently installed.)
Preparing to unpack .../tesseract-ocr-eng_1%3a4.00~git30-7274cfa-1.1_all.deb ...
Unpacking tesseract-ocr-eng (1:4.00~git30-7274cfa-1.1) ...
Selecting previously unselected package tesseract-ocr-osd.
Preparing to unpack .../tesseract-ocr-osd_1%3a4.00~git30-7274cfa-1.1_all.deb ...
Unpacking tesseract-ocr-osd (1:4.00~git30-7274cfa-1.1) ...
Selecting previously unselected package tesseract-ocr.
Preparing to unpack .../tesseract-ocr_4.1.1-2.1build1_amd64.deb ...
Unpacking tesseract-ocr (4.1.1-2.1build1) ...
Setting up tesseract-ocr-eng (1:4.00~git30-7274cfa-1.1) ...
Setting up tesseract-ocr-osd (1:4.00~git30-7274cfa-1.1) ...
Setting up tesseract-ocr (4.1.1-2.1build1) ...
Processing triggers for man-db (2.10.2-1) ...
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libarchive-dev liblibleptonica-dev
The following NEW packages will be installed:
  libarchive-dev liblibleptonica-dev libtesseract-dev
0 upgraded, 3 newly installed, 0 to remove and 45 not upgraded.
Need to get 3,743 kB of archives.
After this operation, 16.0 MB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu jammy/main amd64 libarchive-dev amd64 3.6.0-1ubuntu1 [581 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy/universe amd64 liblibleptonica-dev amd64 1.82.0-3build1 [1,562 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy/universe amd64 libtesseract-dev amd64 4.1.1-2.1build1 [1,600 kB]
Fetched 3,743 kB in 2s (1,600 kB/s)
Selecting previously unselected package libarchive-dev:amd64.
(Reading database ... 121967 files and directories currently installed.)
Preparing to unpack .../libarchive-dev_3.6.0-1ubuntu1_amd64.deb ...
Unpacking libarchive-dev:amd64 (3.6.0-1ubuntu1) ...
Selecting previously unselected package liblibleptonica-dev.
Preparing to unpack .../liblibleptonica-dev_1.82.0-3build1_amd64.deb ...
Unpacking liblibleptonica-dev (1.82.0-3build1) ...
Selecting previously unselected package libtesseract-dev:amd64.
Preparing to unpack .../libtesseract-dev_4.1.1-2.1build1_amd64.deb ...
Unpacking libtesseract-dev:amd64 (4.1.1-2.1build1) ...
Setting up liblibleptonica-dev (1.82.0-3build1) ...

```

```
Setting up libarchive-dev:amd64 (3.6.0-1ubuntu1) ...
Setting up libtesseract-dev:amd64 (4.1.1-2.1build1) ...
Processing triggers for man-db (2.10.2-1) ...
Requirement already satisfied: pytesseract in /usr/local/lib/python3.10/dist-packages (0.3.10)
```

```
from PIL import Image
import pytesseract
```

```
# Defining path to Tesseract executable
pytesseract.pytesseract.tesseract_cmd = "/usr/bin/tesseract" # Update this path if needed
```

```
# Image path
image_path = "/content/Screenshot (415).png" # Update this path
```

```
# Open the image
img = Image.open(image_path)
```

```
# Extract text from the image
text = pytesseract.image_to_string(img)
```

```
# Display the extracted text
print(text)
```

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