↑ ↓ ⊖ **目 ‡** <u>...</u> i :

PRACTICAL 1

Name: Mihir Bhanderi

Roll: 19BCE023

Batch: A1

```
Isudo apt install tesseract-ocr
                        !pip install pytesseract
                       Reading package lists... Done
                     Reading package lists... Done
Building dependency tree
Reading state information... Done
The following package was automatically installed and is no longer required:
libnvidia-common-460
Use 'sudo apt autoremove' to remove it.
                     The following additional packages will be installed:
tesseract-ocr-eng tesseract-ocr-osd
The following NEW packages will be installed:
               Tesseract-orr-eng tesseract-orr-osd
The following NEW packages will be installed:
    tesseract-orr tesseract-orr-eng tesseract-ocr-osd
    upgraded, 3 meany installed, 0 to remove and 40 not upgraded.
Need to get 4,795 k0 of archives.
After this operation, 15.8 NB of additional disk space will be used.
After this operation, 15.8 NB of additional disk space will be used.
After this operation, 15.8 NB of additional disk space will be used.
Get: http://archive.ubuntu.com/ubuntu bionic/universe amd64 tesseract-ocr-osd all 4.00-git24-0e00f66-1.2 [1,588 kB]
Get: http://archive.ubuntu.com/ubuntu bionic/universe amd64 tesseract-ocr-osd all 4.00-git24-0e00f66-1.2 [2,989 kB]
Get: http://archive.ubuntu.com/ubuntu bionic/universe amd64 tesseract-ocr amd64 4.00-git2288-10f4098a-2 [218 kB]
Fetched 4,795 kB in 1s (4,119 kB/s)
debton: anable to initialize frontend: Dialog
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No usable dialog-like program is installed, so the dialog based frontend cannot be used. at /usr/share/perl5/Debtonf/FrontEnd/Dialog.pm line 76, <> line 3.)
debton: (No us
                    Processing triggers for man-db (2.8.3-2ubuntu0.1) ...

collecting pytesseract

Downloading pytesseract (4 kB)

Requirement already satisfied: Pillow in /usr/local/lib/python3.7/dist-packages (from pytesseract) (7.1.2)

Building wheels for collected packages: pytesseract

Building wheel for pytesseract (setup.py) ... done

Created wheel for pytesseract (setup.py) ... done

Created wheel for pytesseract: filename=pytesseract-0.3.8-py2.py3-none-any.whl size=14072 sha256=6deeb8f139e29785e7d0af190ded7d56283415be354ecc09fdebf8b05cc93153

Stored in directory: /root/.cache/pip/wheels/a4/89/b9/3f11250225d0f90e5454fcc30fdib7208db226850715aa9ace

Successfully built pytesseract

Installing collected packages: nytesseract
                       Installing collected packages: pytesseract
Successfully installed pytesseract-0.3.8
```

In Australia, the ABC news site temporarily crashed under the weight of clicks and came back shortly after with a home page that only displayed the one story that everyone wanted to read.

[] text = pytesseract.image_to_string(img) print(text)

[] import pytesseract from PIL import Image img = Image.open("ex4.jpg")

> In Australa, the ABC news «te temporary crashed under the wecght of cheeks and came back shortly after wth a home page that only dcsplayed the ene story that everyone wanted to vead.