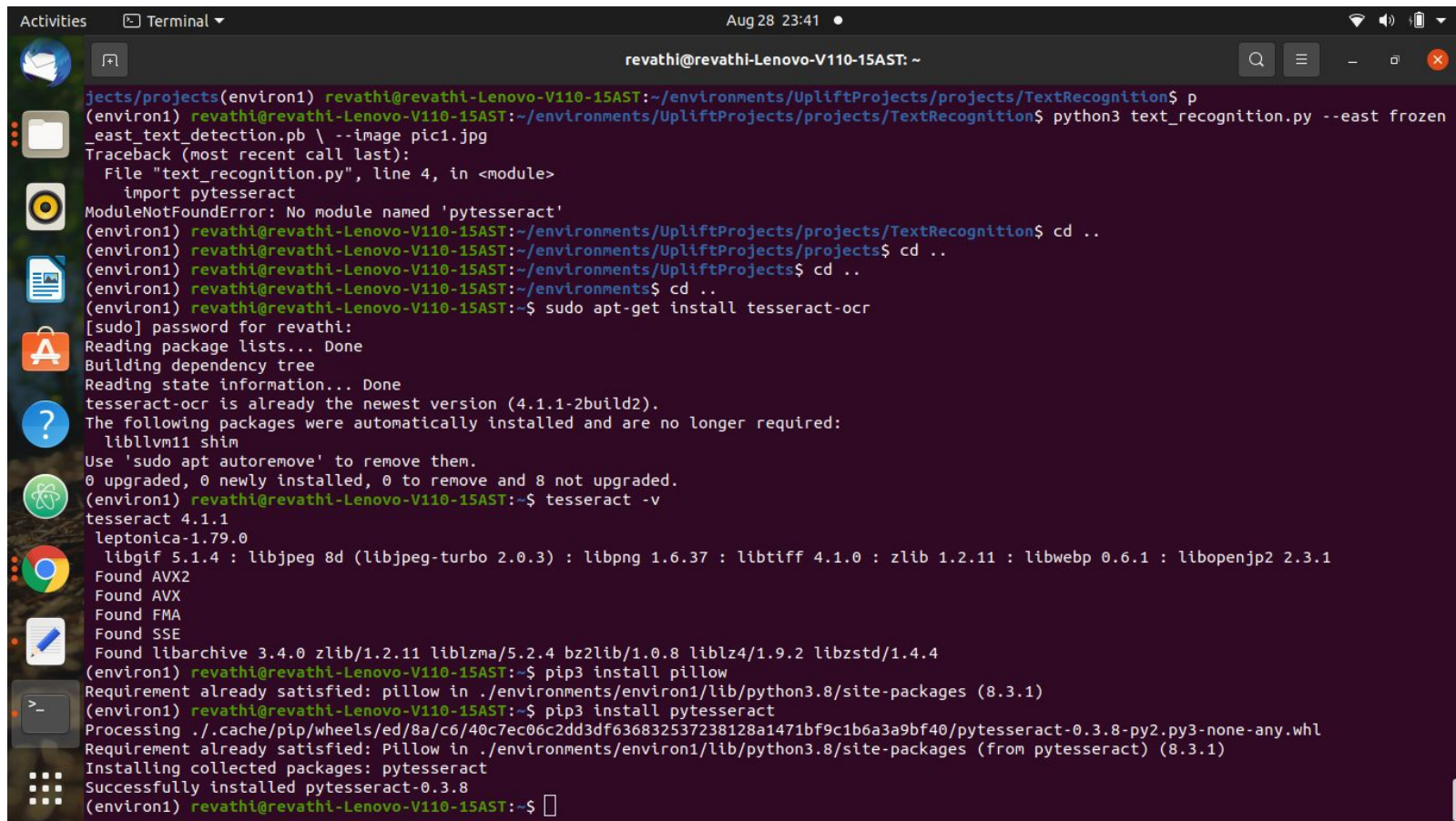


**Below are the set of packages installed
at Virtual Environment**

\$ sudo apt-get install tesseract-ocr \$ pip3 install pillow \$ pip3 install pytesseract

(tesseract - OCR engine pytesseract - python wrapper for tesseract)



```
revathi@revathi-Lenovo-V110-15AST: ~  
jects/projects(environ1) revathi@revathi-Lenovo-V110-15AST:~/environments/UpliftProjects/projects/TextRecognition$ p  
(environ1) revathi@revathi-Lenovo-V110-15AST:~/environments/UpliftProjects/projects/TextRecognition$ python3 text_recognition.py --east frozen  
_east_text_detection.pb \ --image pic1.jpg  
Traceback (most recent call last):  
  File "text_recognition.py", line 4, in <module>  
    import pytesseract  
ModuleNotFoundError: No module named 'pytesseract'  
(environ1) revathi@revathi-Lenovo-V110-15AST:~/environments/UpliftProjects/projects/TextRecognition$ cd ..  
(environ1) revathi@revathi-Lenovo-V110-15AST:~/environments/UpliftProjects/projects$ cd ..  
(environ1) revathi@revathi-Lenovo-V110-15AST:~/environments/UpliftProjects$ cd ..  
(environ1) revathi@revathi-Lenovo-V110-15AST:~/environments$ cd ..  
(environ1) revathi@revathi-Lenovo-V110-15AST:~$ sudo apt-get install tesseract-ocr  
[sudo] password for revathi:  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
tesseract-ocr is already the newest version (4.1.1-2build2).  
The following packages were automatically installed and are no longer required:  
  liblvm11 shim  
Use 'sudo apt autoremove' to remove them.  
0 upgraded, 0 newly installed, 0 to remove and 8 not upgraded.  
(environ1) revathi@revathi-Lenovo-V110-15AST:~$ tesseract -v  
tesseract 4.1.1  
  leptonica-1.79.0  
  libgif 5.1.4 : libjpeg 8d (libjpeg-turbo 2.0.3) : libpng 1.6.37 : libtiff 4.1.0 : zlib 1.2.11 : libwebp 0.6.1 : libopenjp2 2.3.1  
Found AVX2  
Found AVX  
Found FMA  
Found SSE  
Found libarchive 3.4.0 zlib/1.2.11 liblzma/5.2.4 bzip2/1.0.8 liblz4/1.9.2 libzstd/1.4.4  
(environ1) revathi@revathi-Lenovo-V110-15AST:~$ pip3 install pillow  
Requirement already satisfied: pillow in ./environments/environ1/lib/python3.8/site-packages (8.3.1)  
(environ1) revathi@revathi-Lenovo-V110-15AST:~$ pip3 install pytesseract  
Processing ./cache/pip/wheels/ed/8a/c6/40c7ec06c2dd3df636832537238128a1471bf9c1b6a3a9bf40/pytesseract-0.3.8-py2.py3-none-any.whl  
Requirement already satisfied: Pillow in ./environments/environ1/lib/python3.8/site-packages (from pytesseract) (8.3.1)  
Installing collected packages: pytesseract  
Successfully installed pytesseract-0.3.8  
(environ1) revathi@revathi-Lenovo-V110-15AST:~$
```