

**URL for Manhattan, Kansas**

**https://www.zillow.com/homes/66502\_rb/**

**Steps**

Download HTML of the search result page using Python Requests

Parse the page using LXML

Save the data to a CSV file

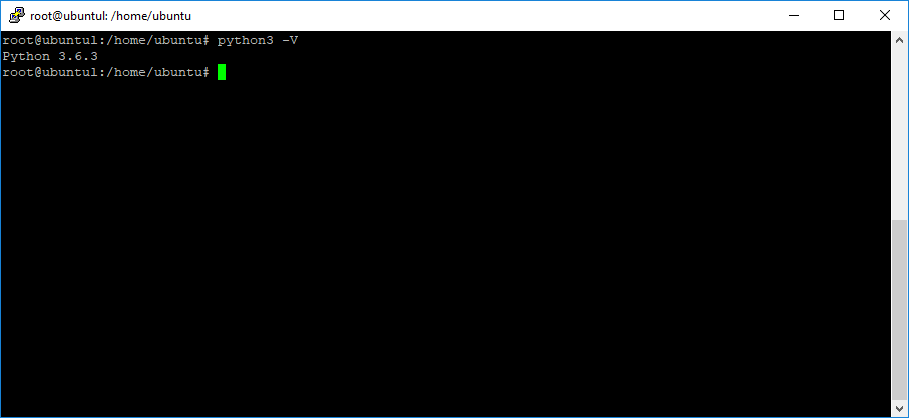
Requirement packages.

* Python
* Pip (To manage software package for Python)
* Pipenv (To install requests packages)
* Requests (To make requests and download the HTML content of the pages)
* LXML (To parse the HTML Tree Structure using Xpaths)
* Unicode CSV (To extract csv format)

Install Python

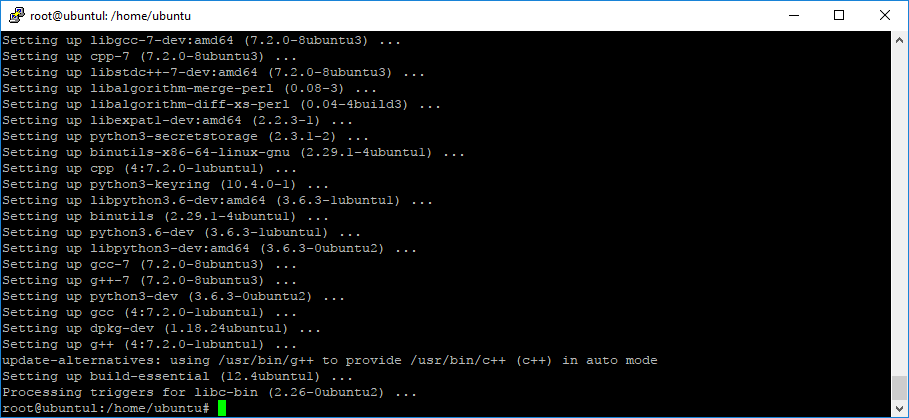
* In latest versions of Ubuntu, Python is already installed.
* Check the installed version.

python3 -V

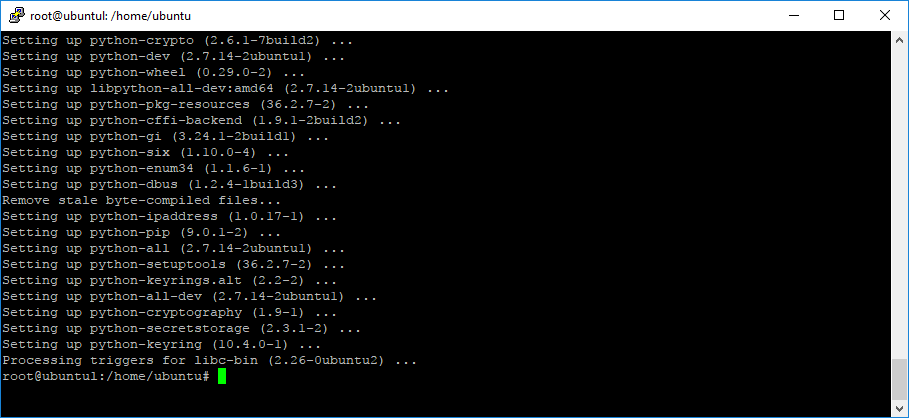


Install pip (To manage software package for Python)

sudo apt-get install -y python3-pip

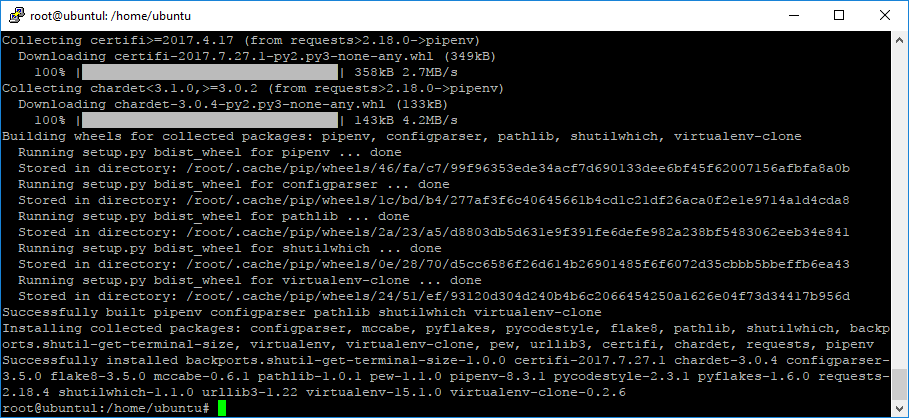


sudo apt install python-pip



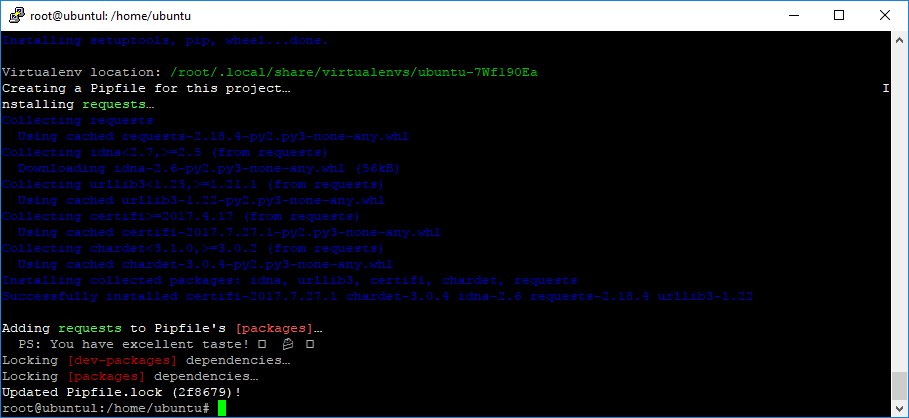
Install pipenv (To install requests packages)

pip install pipenv



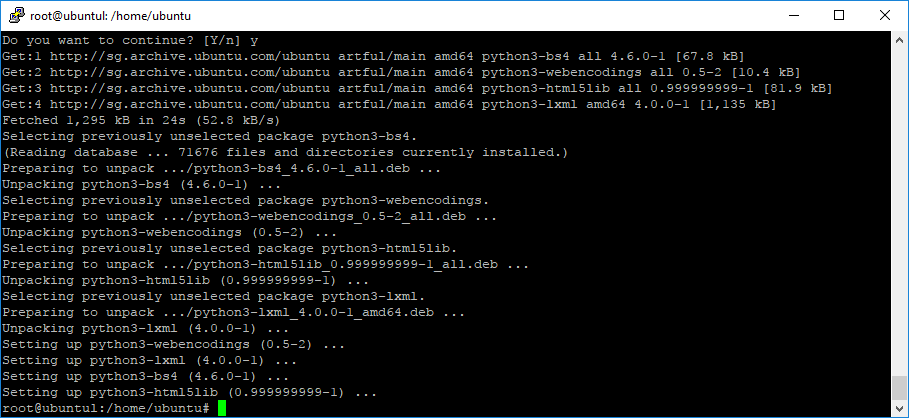
Install requests package (To make requests and download the HTML content of the pages)

pipenv install requests

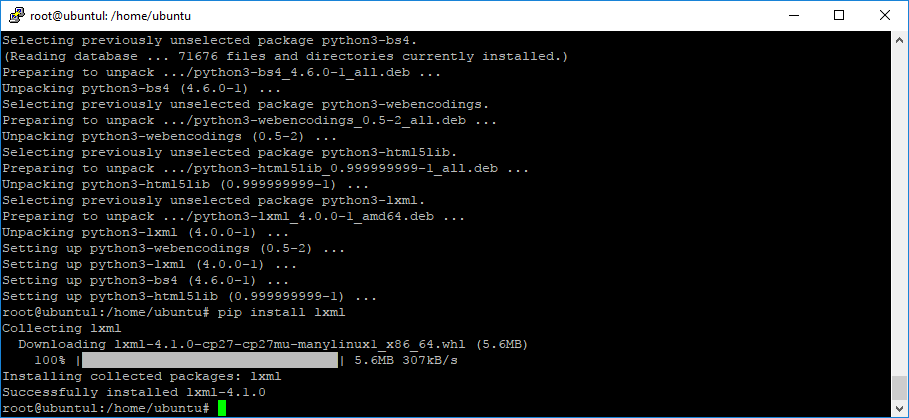


Install LXML (To parse the HTML Tree Structure using Xpaths)

sudo apt-get install python3-lxml

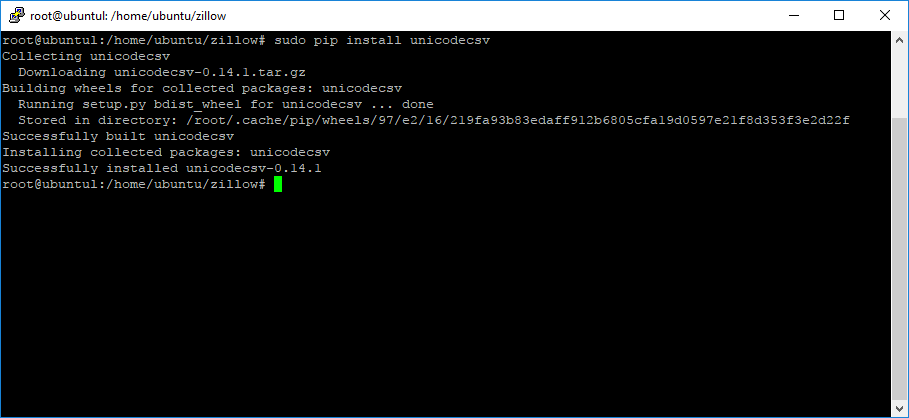


pip install lxml



Install Unicode CSV

sudo pip install unicodecsv



Upload the script

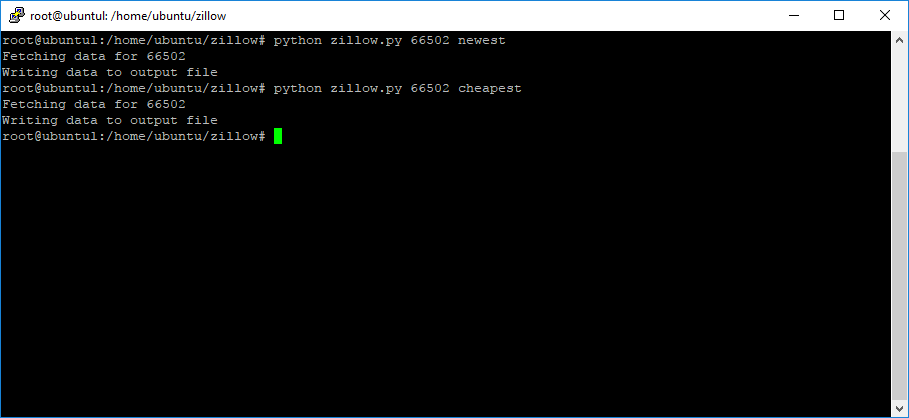


Scraping data

python zillow.py 66502 newest

(or)

python zillow.py 66502 cheapest



Result

