

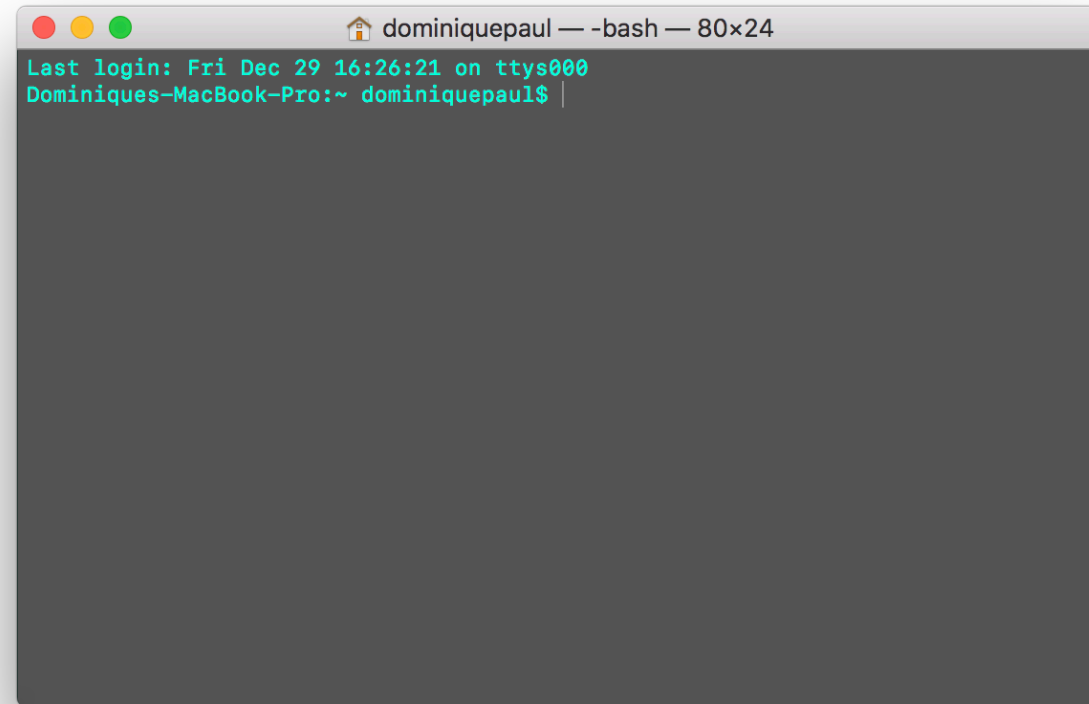


Installing python packages

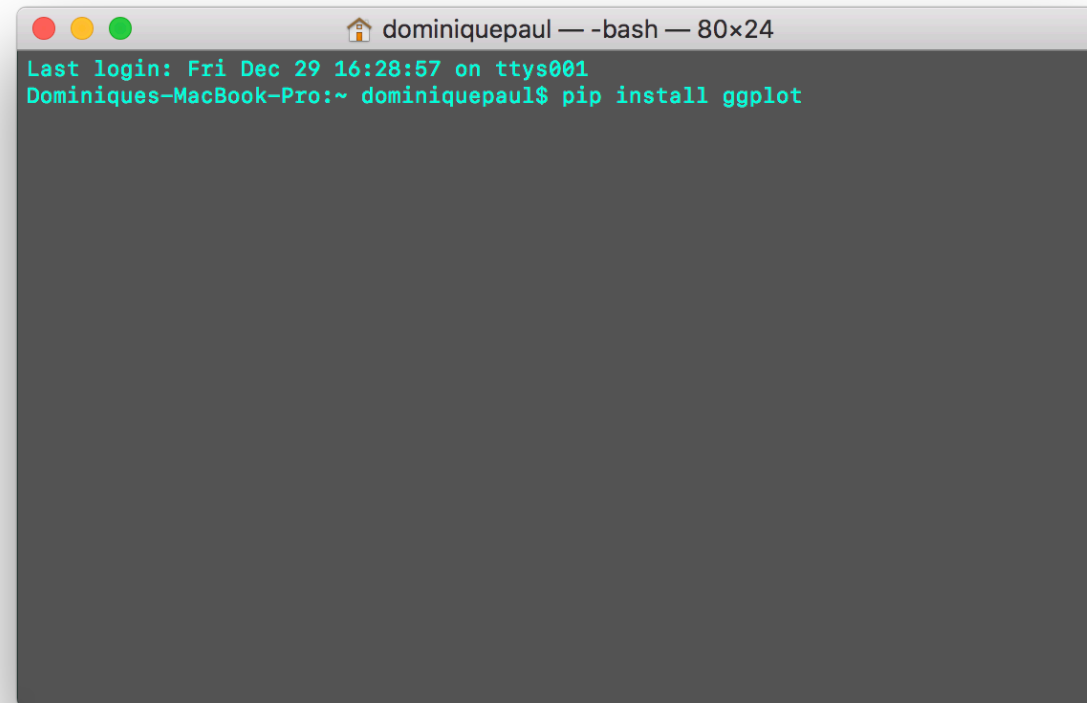
General information

- We generally install packages with “pip” which is a packagemanager
- Pip is installed together with python so that you should already have it on your computer
- You can check for already installed packages with the terminal command “pip list” and search for further commands with “pip help”

Open terminal



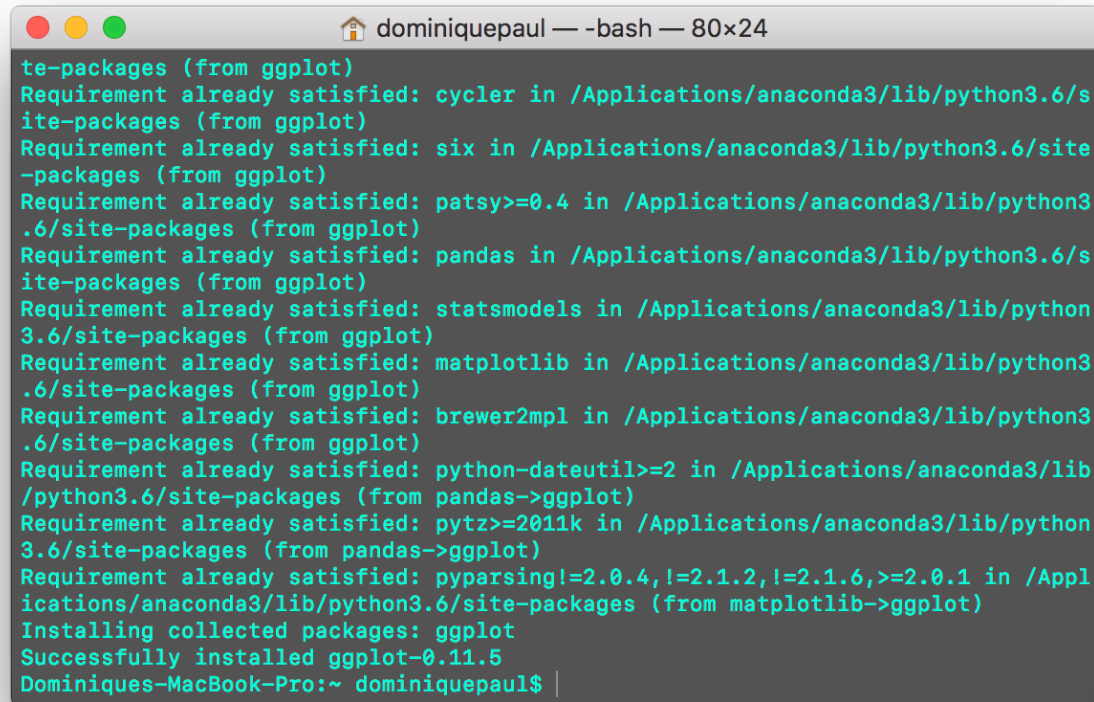
Type “pip install *package-name*”

A screenshot of a macOS terminal window. The title bar at the top shows three colored window control buttons (red, yellow, green) on the left, followed by a home icon and the text 'dominiquepaul — -bash — 80x24'. The terminal content shows a login message: 'Last login: Fri Dec 29 16:28:57 on ttys001' in green. Below that is the prompt 'Dominiques-MacBook-Pro:~ dominiquepaul\$' in green, followed by the command 'pip install ggplot' in green. The rest of the terminal area is dark gray and empty.

```
dominiquepaul — -bash — 80x24
Last login: Fri Dec 29 16:28:57 on ttys001
Dominiques-MacBook-Pro:~ dominiquepaul$ pip install ggplot
```

The package should have been installed successfully and is ready to use

Make sure that terminal states
“Successfully installed”



```
dominiquepaul — -bash — 80x24
te-packages (from ggplot)
Requirement already satisfied: cyclor in /Applications/anaconda3/lib/python3.6/s
ite-packages (from ggplot)
Requirement already satisfied: six in /Applications/anaconda3/lib/python3.6/site
-packages (from ggplot)
Requirement already satisfied: patsy>=0.4 in /Applications/anaconda3/lib/python3
.6/site-packages (from ggplot)
Requirement already satisfied: pandas in /Applications/anaconda3/lib/python3.6/s
ite-packages (from ggplot)
Requirement already satisfied: statsmodels in /Applications/anaconda3/lib/python
3.6/site-packages (from ggplot)
Requirement already satisfied: matplotlib in /Applications/anaconda3/lib/python3
.6/site-packages (from ggplot)
Requirement already satisfied: brewer2mpl in /Applications/anaconda3/lib/python3
.6/site-packages (from ggplot)
Requirement already satisfied: python-dateutil>=2 in /Applications/anaconda3/lib
/python3.6/site-packages (from pandas->ggplot)
Requirement already satisfied: pytz>=2011k in /Applications/anaconda3/lib/python
3.6/site-packages (from pandas->ggplot)
Requirement already satisfied: pyparsing!=2.0.4,!=2.1.2,!=2.1.6,>=2.0.1 in /Appl
ications/anaconda3/lib/python3.6/site-packages (from matplotlib->ggplot)
Installing collected packages: ggplot
Successfully installed ggplot-0.11.5
Dominiques-MacBook-Pro:~ dominiquepaul$
```