

Todo – Assignment 2

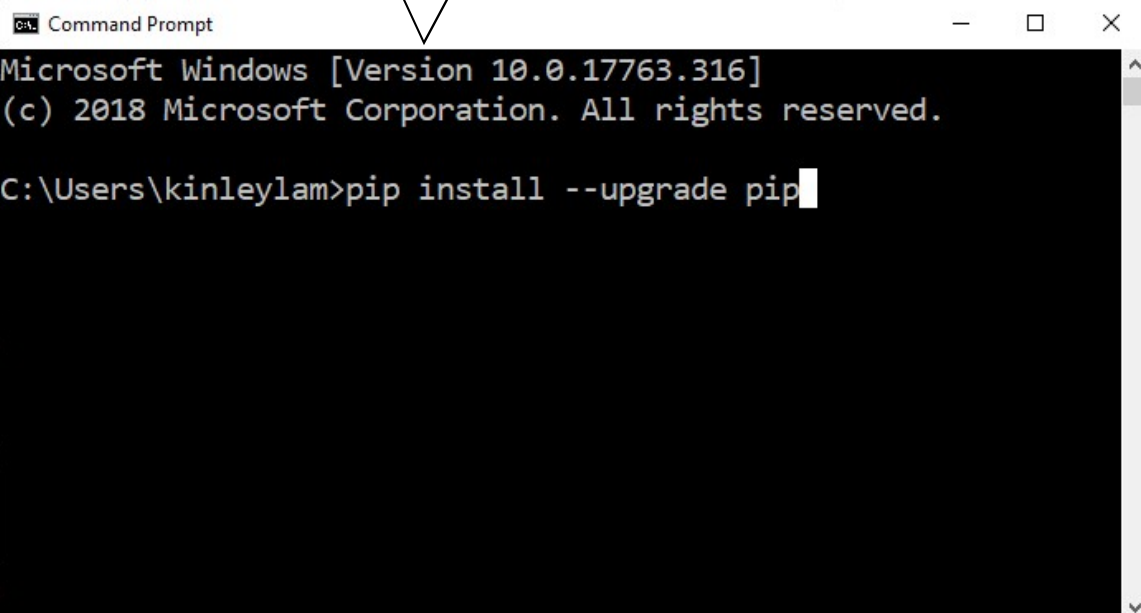
todo list

- upgrade pip
- install pymssql
- install bokeh
- install extension “mssql” for Visual Studio Code

windows via Command Prompt

- upgrade pip:
`pip install --upgrade pip`
- install pymssql:
`pip install pymssql`
- install bokeh:
`pip install bokeh`
- after installation:
`pip freeze`

Open Command Prompt,
and type each command
and press Enter



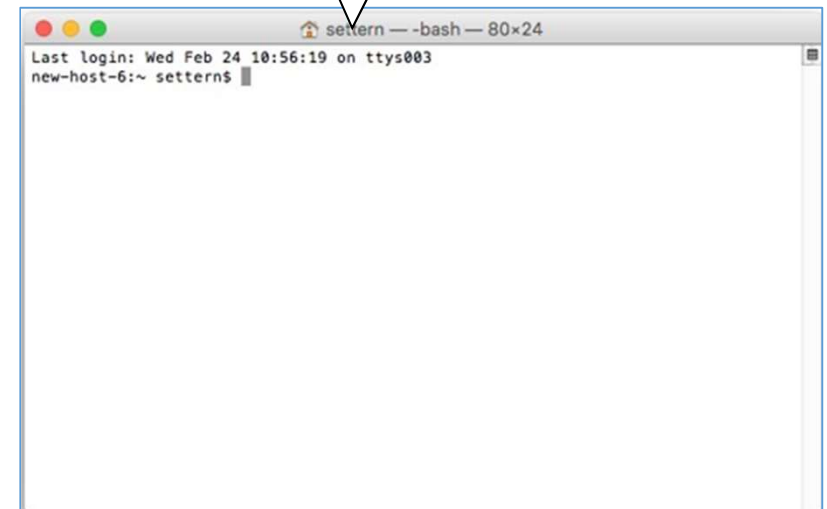
```
Command Prompt
Microsoft Windows [Version 10.0.17763.316]
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C:\Users\kinleylam>pip install --upgrade pip
```

mac via Terminal

- upgrade pip:
sudo -H **pip3** install --upgrade pip
- install pymssql (see next few slides)
first install Homebrew, then FreeTDS
then pymssql
- install bokeh
sudo -H **pip3** install bokeh
sudo -H **pip3** uninstall pillow
sudo -H **pip3** install pillow
- check installation
pip3 freeze

Open Terminal, and
type each command
and press Enter



install homebrew (via Terminal)

google “install homebrew
mac ruby command line”
and you see exact
command, copy & paste it to
your terminal

- launch Terminal
- type the following command in one line:

```
ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```
- if failed, due to timed out, please try the command again
- it might take 5 to 10 minutes if traffic is busy
- after installation is done, ensure brew is installed successfully:
 - brew --version

install FreeTDS (via Terminal)

- make sure you have brew installed on your mac, type following command to check:
 - `brew` or `brew --version`
- if brew not installed, refer to previous slide for info on brew installation
- to install FreeTDS, launch “Terminal” and type following command:
`brew install FreeTDS`
- after installation is done, check to ensure FreeTDS is installed:
`brew list`

install pymssql (via Terminal)

- mac (via Terminal)
 - sudo -H **pip3** install cython
 - sudo -H **pip3** install pymssql
- after installation is done, type following command to check:
pip3 freeze

VSC Extension - mssql

install VSX extension - mssql

