ncca RenderFarm Tool

Install – Update – Uninstall

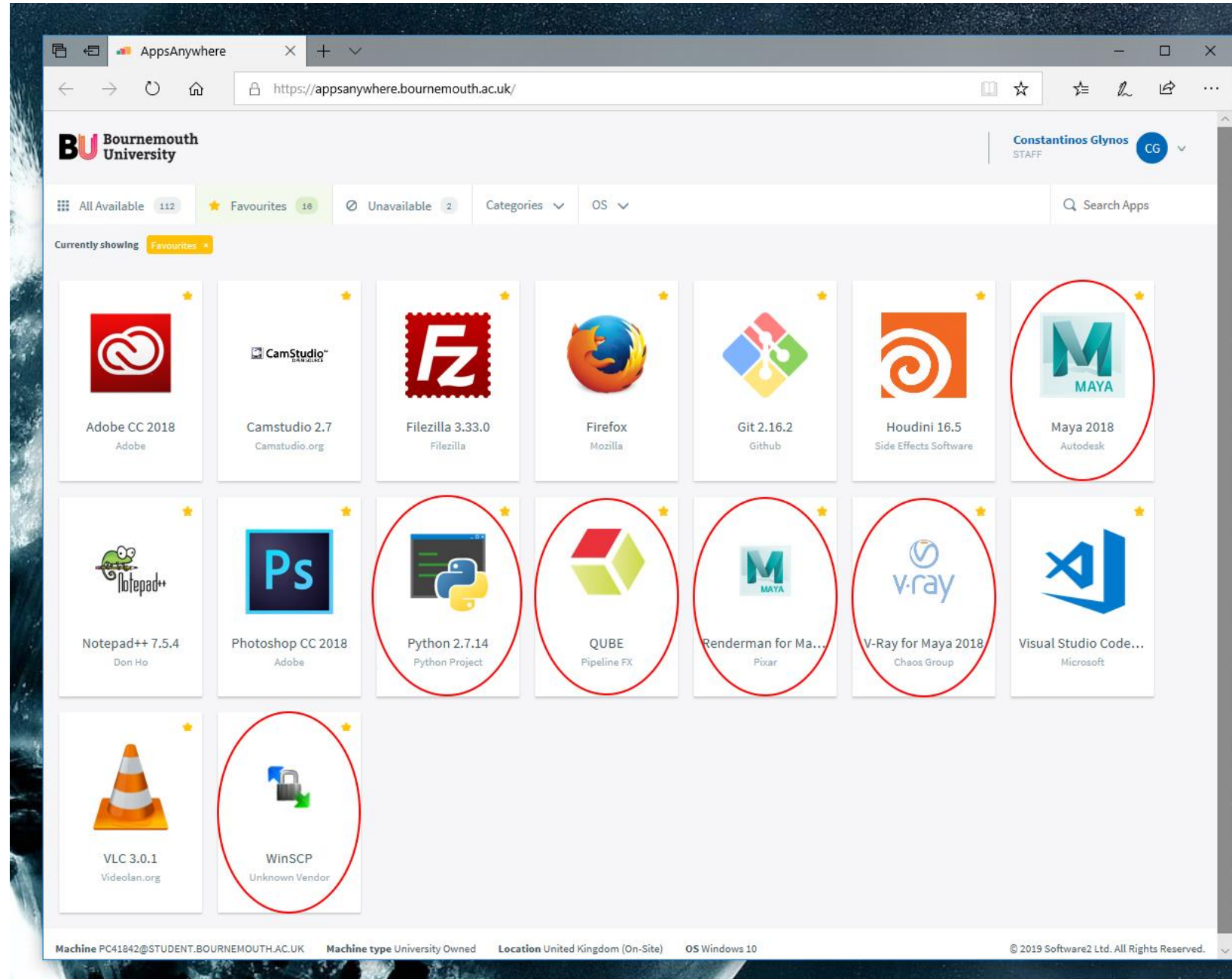Constantinos Glynos

Gordon Dunn

Before we install the tool we need to launch our programs from Apps Anywhere.

Launch the following:

- Python 2.7.14
- Maya 2019
- Vray for Maya 2019
- Renderman for Maya 2019
- QUBE
- WinSCP

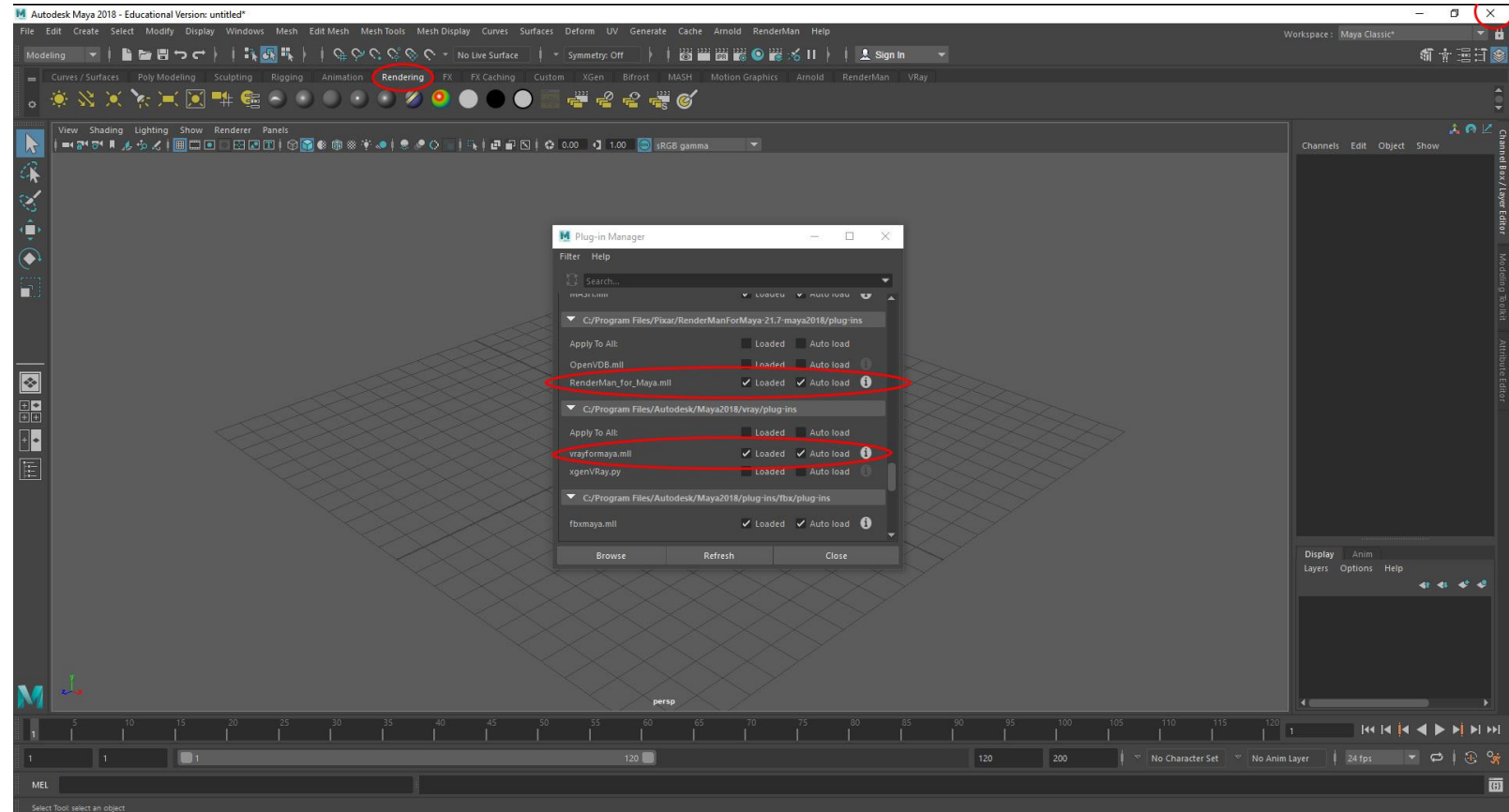Once opened, close all the above **apart from** Maya 2019

Setup Maya

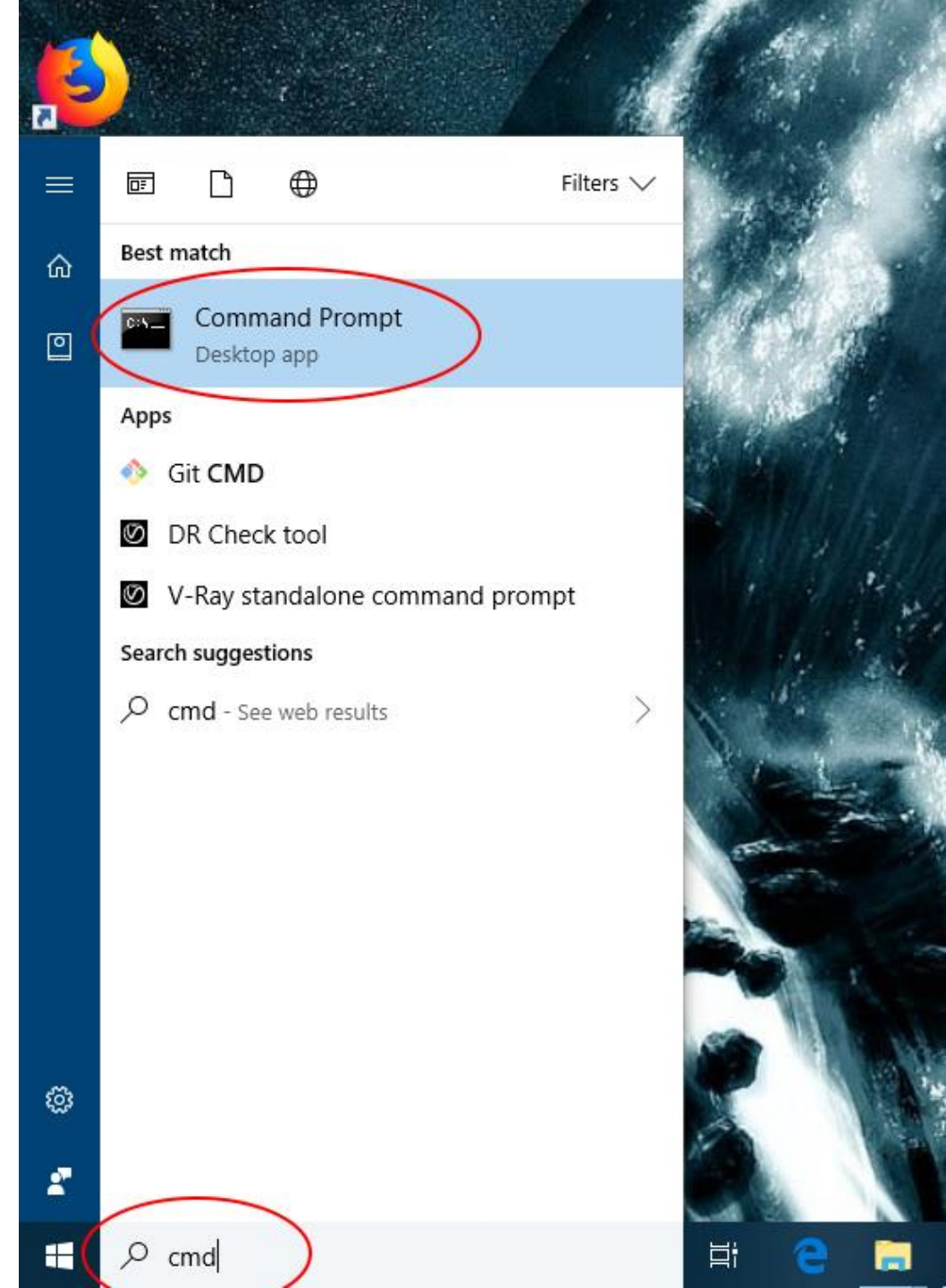With Maya 2019 opened

Click on the rendering shelf

Go to Windows -> Settings/Preferences -> Plugin Manager and enable Arnold, Vray and Renderman
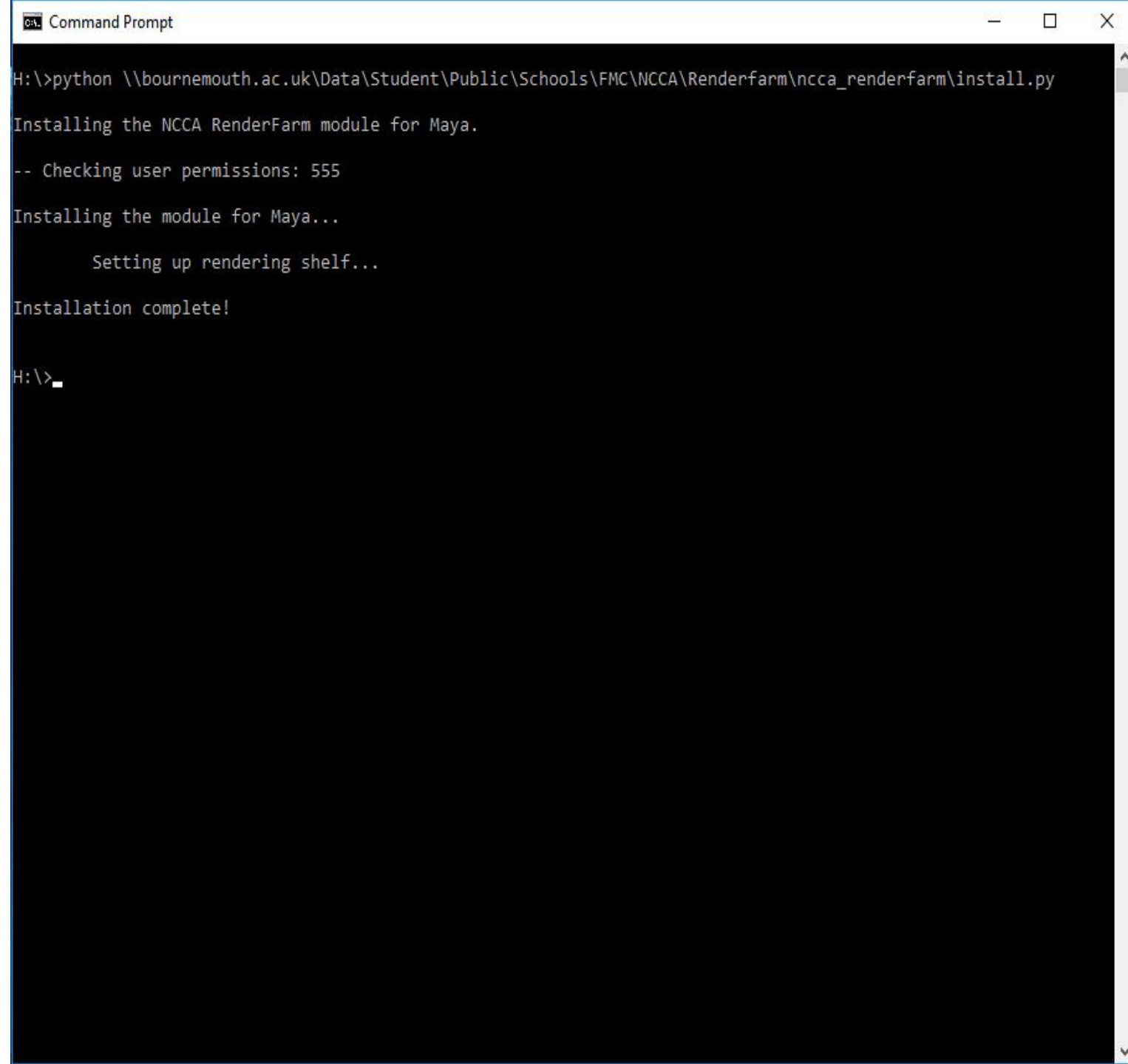
Do not save the scene.

Close Maya.

Open a new command prompt (cmd)

Install

- Close Maya if opened.

- Open a new cmd.

- Run the command:
  python
  \\bournemouth.ac.uk\Data\Student\Public\Schools\FMC\NCCA\Renderfarm\ncca_renderfarm\install.py

- Done!


```
H:\>python \\bournemouth.ac.uk\Data\Student\Public\Schools\FMC\NCCA\Renderfarm\ncca_renderfarm\install.py

Installing the NCCA RenderFarm module for Maya.

-- Checking user permissions: 555

Installing the module for Maya...

        Setting up rendering shelf...

Installation complete!


H:\>
```
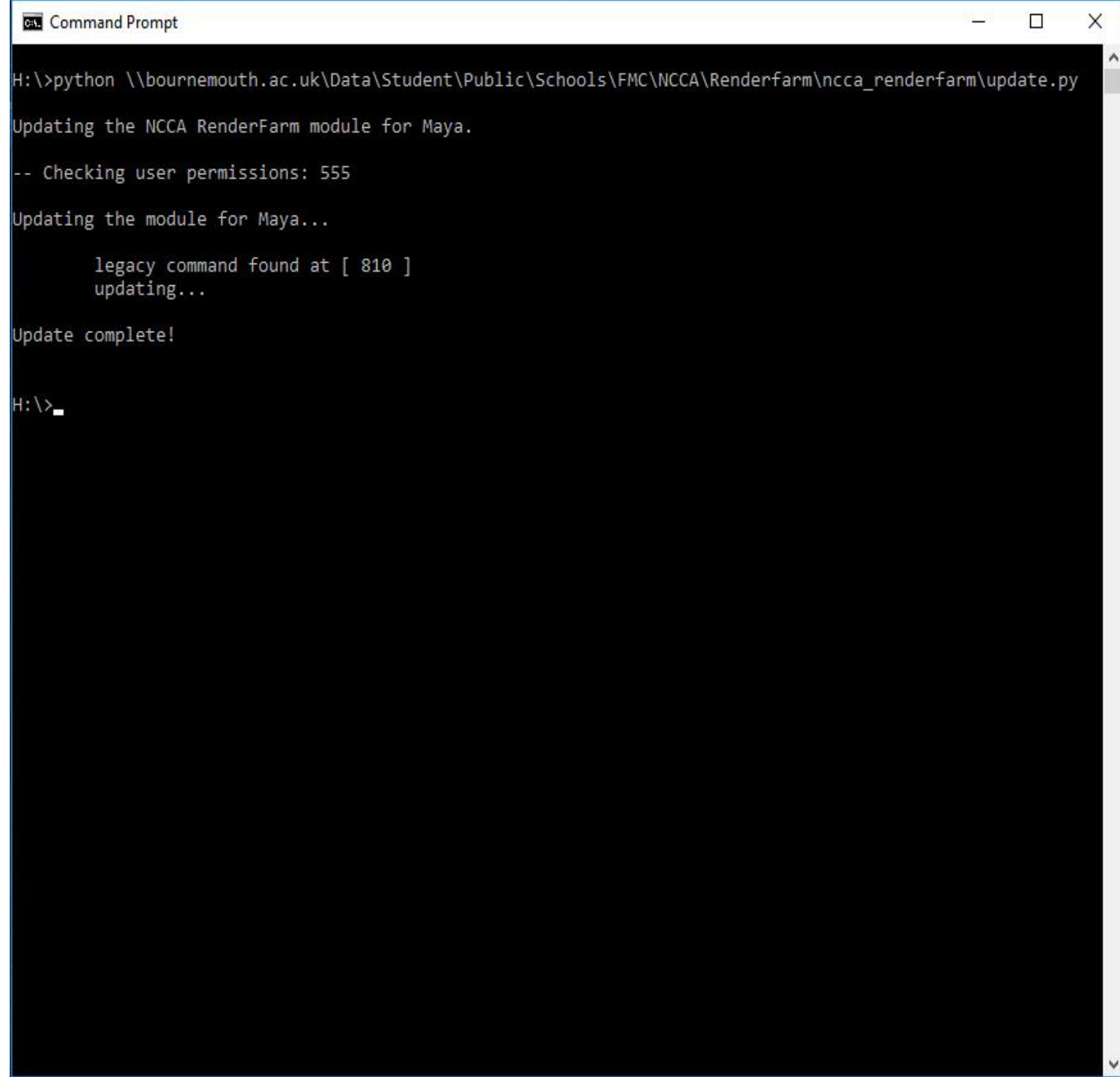
Update

- The tool will prompt for an update.

- Close Maya if opened.

- Open a new cmd.

- Run the command:
  python
  \\bournemouth.ac.uk\Data\Student\Public\Schools\FMC\NCCA\Renderfarm\ncca_renderfarm\update.py

- Done!


```
H:\>python \\bournemouth.ac.uk\Data\Student\Public\Schools\FMC\NCCA\Renderfarm\ncca_renderfarm\update.py

Updating the NCCA RenderFarm module for Maya.

-- Checking user permissions: 555

Updating the module for Maya...

        legacy command found at [ 810 ]
        updating...

Update complete!


H:\>
```

Uninstall

- Close Maya if opened.

- Open a new cmd.

- Run the command:
  python
  \\bournemouth.ac.uk\Data\Student\Pu
  blic\Schools\FMC\NCCA\Renderfarm\nc
  ca_renderfarm\uninstall.py

- Done!

FAQ

Q: The tool doesn't install! It says something about permissions.

    A: On Windows you cannot change your permissions manually. You need to contact IT for this matter.

Q: I installed the tool but I cannot see the icon in the rendering shelf.

     or

  The tool cannot be installed because it says the rendering shelf is not there.

  A: This is a bug with Maya mostly. Do the following:

Close down Maya

Uninstall the tool

Open Maya and click on the rendering shelf - This will generate the shelf_Rendering.mel script

Close Maya again without saving the scene

Re-install the tool

If the error is not one of the above and you cannot install the tool, then delete your preferences from Maya and re-install the tool.