

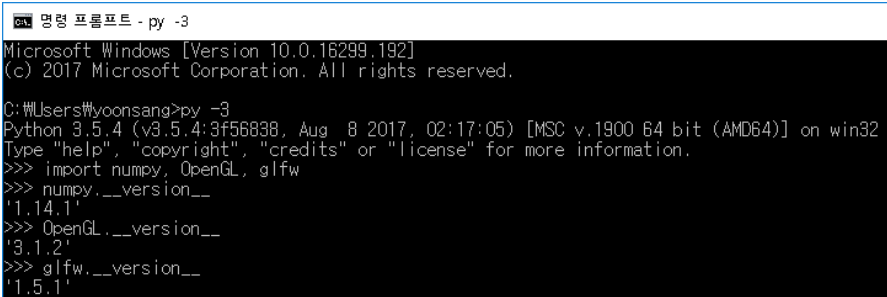
Computer Graphics, Lab Assignment 1

Handed out: March 9, 2021

Due: 23:59, March 9, 2021

- LMS course home > Lecture Contents> "LabAssignment1" > "Assignment Submit" button > Upload your file1, file2 (image)

1. This assignment aims to make you set up a Python environment and practice submitting an assignment. To do this,
 - A. Install Python, NumPy, PyOpenGL, glfw as instructed in the 1-Lab-EnvSetting.pdf slides.
 - B. Start the python interpreter in the interactive mode and import numpy, OpenGL, glfw and print the version of those modules and capture the screenshot. See the example screenshot below.
 - C. You can use Windows command prompt or Linux terminal or something like that to run Python interpreter in interactive mode.
 - D. An example screenshot:

i. 

```
명령 프롬프트 - py -3
Microsoft Windows [Version 10.0.16299.192]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\#yoonsang>py -3
Python 3.5.4 (v3.5.4:3f56838, Aug 8 2017, 02:17:05) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import numpy, OpenGL, glfw
>>> numpy.__version__
'1.14.1'
>>> OpenGL.__version__
'3.1.2'
>>> glfw.__version__
'1.5.1'
```

- E. Files to submit: An image file. Use one of the following formats: jpg, jpeg, gif, png, bmp.
2. Create a hconnect account by referring to the "Creating a Gitlab Account" section of today's lab slides, and submit a screenshot of the browser screen after logging in to hconnect (using the PrtSc or Print Screen keys). If you already have a hconnect account, just submit the screenshot after login.
 - A. Files to submit: An image file. Use one of the following formats: jpg, jpeg, gif, png, bmp.