

You have downloaded a package with the following files:

README.pdf – the file you are reading now  
ipsc.png – IPSC logo  
essential.py  
optional.py

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#### `essential.py`:

During IPSC 2015, you will need to run some Python 2 programs we'll give you. Visit <https://wiki.python.org/moin/BeginnersGuide/Download> to learn how to install Python if you don't already have it.

For Windows, download Python 2 from the above link. For Linux, use your package manager to install the right package, such as `python2` or `python2.x`. For OS X, you probably already have Python 2 preinstalled.

Run the script `essential.py` to verify it's working. Enter "`python essential.py`" in a command line, or double click it in a Windows folder. The script should create a file "`essential.txt`" containing the text "All OK".

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#### `optional.py`:

We also recommend that you install the Pygame library. Visit <http://www.pygame.org/download.shtml> to learn how.

Run the script `optional.py` to verify it's working. You should see an  $800 \times 600$  window with the IPSC logo in the middle, and with black text "All OK" under the logo. Pressing ESC or clicking anywhere in the window should terminate the script.

Installing Pygame is optional, but it can be useful for one of the tasks in IPSC 2015.