

COMP 10280

Programming I (Conversion)

Practical Sheet 1

Tuesday, 20 September 2016

1. Install the latest version of Python 3 (often referred to as “Python 3.x”) on your laptop. Ensure that the application runs properly and starts a shell.
2. Install the latest version of the **IDLE** IDE. Ensure that the application runs properly and opens a shell window. (If you prefer, you may install another IDE.)
3. Using the basic shell, type in the first program (“Hello, world.”) presented in lectures.
4. Using IDLE, create a new window, type in the first program, save it as `p1p1.py` and run it.
5. Using IDLE, edit `prog1.py` to create the second program presented in lectures, save it as `prog2.py` and run it.
6. From a terminal window, ensure that typing `python prog1.py` and `python p1p2.py` will run programs `prog1.py` and `prog2.py`, respectively.
7. Write a program that prints out your name, followed by a blank line, followed by your address, followed by a blank line, followed by your telephone number (you may make up an address and a telephone number). Save this program as `p1p3.py`.

Please upload your work to the Moodle site at the end of the session.

You should keep a copy of your programs for your portfolio.