Logging in, accessing code, and running Python

- **Logging-in**
  - You will be issued with a UoR username and password
  - Press ctrl-alt-del to bring up the log-in page

- **Accessing python source code**
  - Go to course web page: research.reading.ac.uk/met-darc/ecmwf2020
  - Choose Supplementary material ▶ Practical.zip (left click to download)
  - Unzip using the file explorer (right click on the zip file ▶ extract all)

- **Get Spyder software and run python source code**
  - Choose Software ▶ Apps Anywhere
  - Search for “spyder”
  - Choose Anadonda3v5.1 (and launch)
  - Choose Spyder 3.2.8 (and launch)
  - Load python program (e.g. Controls_L63_Var.py)
  - Press F5 to do a first run (to establish module directory and to import required modules)
  - Can highlight section, press F9 to run

- **Tweak Spyder’s graphics output**
  - Go to tools ▶ preferences ▶ ipython console ▶ graphics
  - Change “in-line” to “automatic”
  - Apply
  - Exit Spyder and restart to take effect