



University of
Zurich ^{UZH}

Grid Computing Competence Center

Setting up your workspace for the course

GC3: Grid Computing Competence Center,
University of Zurich

Set-up for Python development

A bare-bones development environment consists of:

- A text editor (e.g., **gedit**, **emacs**, **vim**)
- The Python interpreter (it is installed by default on Ubuntu and almost any other Linux distribution)
- A terminal application to run the interpreter in.

See <http://wiki.python.org/moin/IntegratedDevelopmentEnvironments> for a commented list of IDEs with Python support.

Ready, set, go!

Now that your development environment is set up, let's run your first Python program.

1. Create a directory for holding the course files.
2. Download the `welcome.py` into it.
3. Start the terminal application, and `cd` to the directory you created.
4. Start the Python interpreter by typing the command `python`; when the interpreter is ready, it will display this prompt string `>>>`
5. Now type the following command:

```
>>> import welcome
```

6. You should see a welcome message appear on your screen.