Introduction to Unix

🕐 3 hours   ✕ No Prerequisites   📍 At your campus $ No cost to members
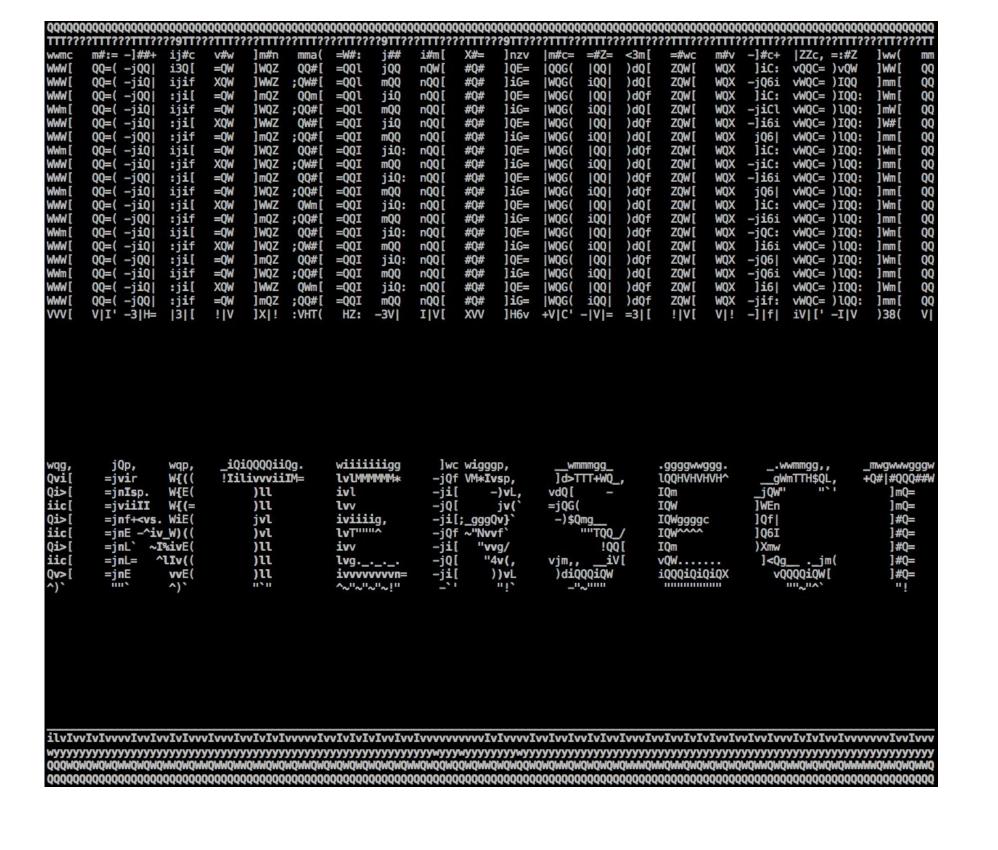
Why do this course?

The Unix environment is incredibly powerful but quite daunting to the newcomer. Command line confidence unlocks powerful computing resources beyond the desktop, including virtual machines and High Performance Computing. It enables repetitive tasks to be automated. And it comes with a swag of handy tools that can be combined in powerful ways. Getting started is the hardest part, but our helpful instructors are there to demystify Unix as you get to work running programs and writing scripts on the command line.

Every attendee is given a dedicated training environment for the duration of the workshop, with all software and data fully loaded and ready to run.

We teach this course within a **GNU/Linux** environment. This is best characterised as a **Unix-like** environment. We teach how to run commands within the **Bash Shell**. The skills you'll learn at this course are generally transferable to other Unix environments.

You'll learn how to:

- navigate and work with files and directories (folders).
- use a selection of essential tools.
- combine data and tools to build a processing workflow.
- automate repetitive analysis using the command line.

The Intersect approach to training

At Intersect, we work closely with our member universities to develop and deliver training that targets the day-to-day software and technology problems that researchers face. We deliver hands-on courses in a relaxed setting with knowledgeable, helpful trainers who are themselves researchers and who know how researchers work.

Questions always welcome.

For more information visit
Learn.intersect.org.au

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