



WQD7007 Big Data Management

Introduction to editor in Linux terminal

'nano' editor in Linux

- Simple and easy to learn editor
- Useful when you are logging in remotely to the server

'nano' Editor

- Execute by typing: `nano (filename)`
 - E.g. `nano mapper.py`
- Type the content as it is
- Save by pressing: `ctrl + x`, followed by `y`
- Quit by pressing: `ctrl + x`, followed by `n`
 - If no edit is made, only `ctrl + x` is needed

vi editor in linux

- It is useful when
 - You are logging in remotely to the server
 - When 'nano' is not available (when you are using CentOS instead of ubuntu)

Vi Editor

- Execute by typing: `vi (filename)`
 - E.g. `vi mapper.py`
- **Enter edit mode** by pressing `i`, **end editing** by pressing `esc`
- Save by pressing `:w`
- Quit by pressing `:x`

Try it yourself!

- Try to create a file named 'demo.txt' using 'nano' command.
- Key in 'Testing' in the file and save it.
- Edit the file using 'nano' command. Change the content to 'Testing 123' and save it.
- Edit the same file using 'vi' command. Change the content to '123 Testing' and save it.