Shell Programming

A Necessity for all Programmers

Delete Files and Directories

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- Delete files and directories

Delete file

- Deletes file(s)
- **rm <file1> <file2> ... <fileN>**
- Files deleted cannot be recovered
- Confirmation to delete
  - Use option: **-i**
  - Prompts whether to delete or not: **y/n**
- Errors
  - If any of the file does not exist
  - If any of the file is a directory

Delete directory

- Deletes empty directories
  rmdir <**dir1**> <**dir2**> **...** <**dirN**>
- Deletes directories (recursively) and all its content
  rm -r <**dir1**> <**dir2**> **...** <**dirN**>
- Files/Directories deleted cannot be recovered
- Confirmation to descend and delete
  - Use option: **-i**
  - Prompts whether to descend and delete each file/directory **y/n**
- Errors (rmdir)
  - If directory doesnot exist
  - If directory is not empty
  - If the mentioned argument is not a directory
- Errors (rm)
  - If directory doesnot exist

- Delete files and directories

Thank you