## Linux Lab Unit 2

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## Table of content

- Handle the output
  - stdout,stderr

## output, pipes

- if you fire a command the output will go trough the Terminal
- dump it
  - ▶ a new file ls -l >list
  - ▶ append it to a file ls -l >>list
- if you want to process it, pipe it in another process ls -1 |
  - ▶ search for line with pattern ls -l |grep pattern
  - ▶ the first two lines of the output ls -l |head -n2
  - the last two lines of the output
  - ▶ ls -1 |tail -n2

## environment

- Where are all the commands located?
- $\Rightarrow$  depends:) Mostly /bin, /usr/bin, /usr/local/bin
  - But how does Linux know where to look?
- ⇒ Environment. Try echo \$PATH