Lesson 8b worksheets – Bash Scripts

1. Automating the weather plotting

We can automate all the previous processes into one single script.

* 1. Create plotting.sh

A computer screen shot of a computer code

AI-generated content may be incorrect.

Note: plotcmd.txt must be in the same folder.

* 1. Execute the script

A computer screen with white text

AI-generated content may be incorrect.

Expected output, a exp1 folder that holds the downloaded data the final graph

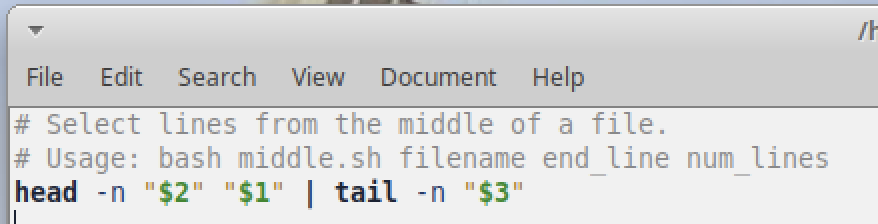
A screen shot of a graph

AI-generated content may be incorrect.

1. Command line arguments

Take command line arguments to customise script.

* 1. Create middle.sh



c. Execute middle.sh



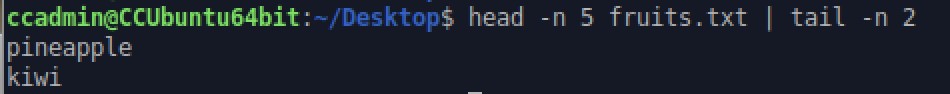
Note: fruits.txt must be in the same folder. Note:

$1 is fruits.txt

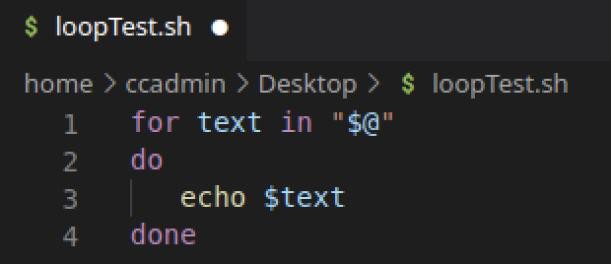
$2 is 5

$3 is 2

The command is equivalent to the script above.



1. Loop through numbers of times or through sequences
   1. Create loopTest.sh



* 1. Execute loopTest.sh

