

Text editor

- edit documents that are stored in plain-text format

Files

- Human language files
- programming language files
- formatted text files
- program and system config files
- program log files

Script

program written in an interpreted language, typically associated with a shell or a compiled program

Shell script

- #!
- /bin/bash, bash script

most words entered into a shell prompt are external commands

& ampersand

- allows for multiple programs to be launched

echo

- display something as a message

Variables

- passed as parameters to a script
- generated internally to a script
- extracted from a script's env

Arguments

- Variables that are passed to the script, also called parameters

errors are called bugs

Conditional expressions

- enable a script to perform one of several actions relying on a particular condition or value of a variable
- if
- conditions may be combined together with the logical and (&&) or logical or (||) operators
- if, then, else, fi
- you can nest several if/then/else (cases)
- case

Loops

- tell script to perform some task repeatedly, until condition is met or condition is no longer met

Seq

- generate list of numbers starting from its first argument and continuing to its last one

Return value

- same as the last and the script called

Exit

- causes immediate termination of the script

Env variables should be all uppercase
CURRENT - PWD