Why learn command line?

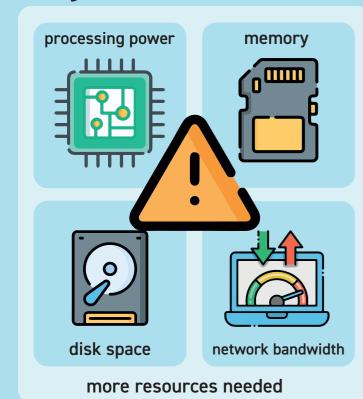








Why use the cloud?





File types

.pem

stores a cryptographic key which grants access to the

.txt

stores lines of text with minimal formatting

.fasta

stores sequencing data in a text-based format

Cloud-SPAN Prenomics

https://cloud-span.github.io/prenomics00-intro/

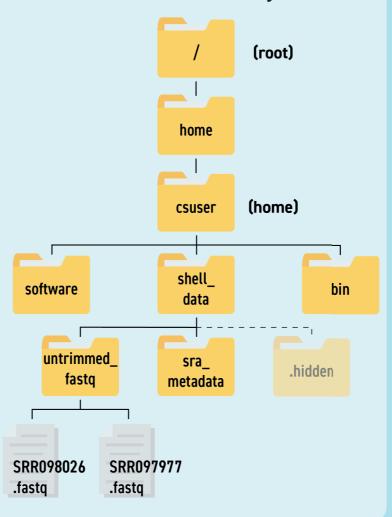
https://github.com/Cloud-SPAN/prenomics00-intro

Files and paths

absolute path: full address of file relative to root directory

relative path: address of file relative to current working directory

Cloud-SPAN instance file system



Cloud-SPAN is a collaboration between the University of York and The Software Sustainability Institute, funded by the UKRI Innovation Scholars award. Project Reference: MR/V038680/1

Buenabad-Chavez, J., Cansdale, A., Chong, J., Forrester, S., Greeves, E., & Rand, E. (2022). Cloud-SPAN Prenomics Course (Version 0.1.0) [Computer software]. https://doi.org/10.5281/

Command cheatsheet

cd directory. ... change directory ls directory..... <u>list</u> contents of directory pwd print present working directory

cat fileconcatenate (print) contents of file less file view file contents in viewer head n file print head (first n lines) of file tail n file. print tail (final n lines) of file

cp file newfile copy file to newfile mv file directory ____ move file to directory mkdir directory _____ make new directory rm file. remove file

grep string file search for string within file wc file perform word count on file











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