Users are allowed to install various GNU
    terminal programs

CTRL - ALT -T : launch terminal shortcut
supports tabs in terminal

root
    - admin account

Computers operations
    1 computer waits for user input
    2 user selects a cmd and enters it using
        a keyboard or a mouse
    3 computer executes cmd

Command
    - Sequence of characters in a line
        which ends by pressing the enter ther
        and is subsequently evaluated by
        the shell

    - cmd   → options   → Arguments
        what to do   How to do it   what to do with it

Parameters
    - options   - starts with a dash
    - Arguments - no leading dashes

computers
    - simplify repetitive and large tasks

Shell script
    - file containing a series of commands

Variables
    - Areas of memory that can be used to
        store information and are riffered to by
        a name
    - names must start with letter
    - name must not contain embedded spaces
        (underscores are used instead)
    - punctuation marks are not allowed

Meta -characters
    - " "   space , seperate arguments
    - $
    - #
    - ,
    -)
    - ?
    - &
    - |

Quoting
    - act of protecting shell meta characters
        from being treated specially by the shell
    - prevents shell from acting on and expanding
        the meta-characters
    - " "   ` `   \

~$ = home directory

pwd - cmd , present working directory

ls -la -list all , see all files/folders, permissions
cd ..   go back

man - k
    / search term

short term   - ls -a
long term   - ls --all

into -

into pages
    - more detailed than man pages,
        divided into different nodes or pages
        and works like a web browser

l - previous
^ - next
q - exit