

UnSat USK T0 - Linux Periodic testing A

You have only 30 minutes to finish all of the test contents.

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135

Which of those below are Unix based operating systems? *


5 points

- ☒ Linux
- ☐ Windows
- ☐ Python
- ☒ Mac OS
- ☐ Arduino
- ☒ Raspbian OS
- ☒ Debian

✓

which terminal command tells you what your current or present working directory is? *

5 points

- ☐ pcd
 - ☒ pwd
 - ☐ psd
 - ☐ cd
 - ☐ ls
- 

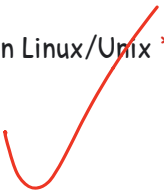
_____ mean that those items are optional. *

5 points

- ☐ ()
 - ☒ []
 - ☐ {}
 - ☐ <>
- 

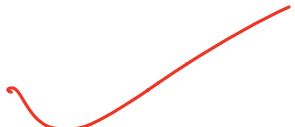
Everything is a file in Linux/Unix *

5 points

- ☒ True
 - ☐ False
- 

Linux is an Extensionless System *

5 points

- ☒ True
 - ☐ False
- 

There are 3 types of paths we can use, absolute path and relative path and abstract path. *

5 points

☐ True☒ False

Absolute paths specify a location (file or directory) in relation to the root directory. You can identify them easily as they always begin with a forward slash (/) *

5 points

☒ True☐ False

~ (tilde) - This is a shortcut for your home directory. *

5 points

☒ Yes☐ No☐ Maybe


If you run the command `cd` without any arguments then it will always take you back to your **home** directory. *

5 points

☒ True☐ False


/etc *

5 points

- 
- ☒ Stores config files for the system.
 - ☐ Stores log files for various system programs.
 - ☐ The location of several commonly used programs
 - ☐ Another location for programs on the system

file.txt can be : *

5 points

- 
- ☒ plain text
 - ☐ image file
 - ☐ music file
 - ☐ video file
 - ☐ python code
 - ☐ log file
 - ☐ windows program

We use which command to obtain information about what type of file a file or directory is? *

5 points

- 
- ☒ file
 - ☐ ls
 - ☐ ls -l
 - ☐ man
 - ☐ dir

Linux is Case Sensitive *

5 points

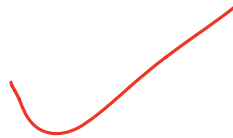
- ☒ Yes
- ☐ No
- ☐ Maybe



_____ list the contents of a directory, including hidden files. *

5 points

- ☐ ls -l
- ☒ ls -a
- ☐ ls -h
- ☐ ls



To look up the man page of any command, we can use _____ command in terminal: *


5 points

- ☒ man
- ☒ manual
- ☐ google
- ☐ yandex
- ☐ azt
- ☐ unisat




mkdir used to : *

5 points

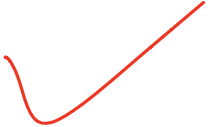
- ☒ make a directory
 - ☐ make a new file
 - ☐ list contents
 - ☐ look up manuals
- 

What dose this command do ? file ./* *

5 points

- ☒ Find the file type of every file in a directory.
 - ☐ Find all the contents in the list
 - ☐ Move all the contents from the list
- 

Which command is correct to move all files of type either jpg or png (image files) into another directory? * 5 points

- ☒ mv ./*.??g ./images
 - ☐ mv ./*.??j ./images
 - ☐ cp ./*.?g ./images
 - ☐ mv ./*.p?g ./images
- 

To change permissions on a file or directory we use a command called: *

5 points

- ☐ chper
- ☐ chdir
- ☐ chmd
- ☒ chmod
- ☐ unisat

The right permission in Number for -rw-r--r-x is? *

5 points

645

The right permission in Number for -r-xr--r-x is? *

5 points

545

_____ is a program that prints the first so many lines of it's input. By default it prints 10 lines. *

5 points

- ☒ head
- ☐ heed
- ☐ tail
- ☐ make
- ☐ cat
- ☐ list
- ☐ tac

_____ stands for number lines and it dose just that. *

5 points

- ☐ wc
- ☐ ch
- ☐ wl
- ☒ nl



We have our data in 3 columns, the first is a name, the second is a fruit and the third an amount. Let's say we only wanted the first column, the correct command would be: *

5 points

- ☒ cut -f 1 -d ' ' mysampleddata.txt
- ☐ cut -f -1 -d ' ' mysampleddata.txt
- ☐ ct -f 1 -d ' ' mysampleddata.txt
- ☐ ct -f 1 -d ', ' mysampleddata.txt



_____ command's job is to remove duplicate lines from the data *

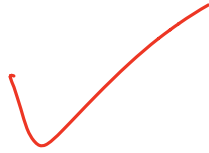
5 points

- ☒ uniq
- ☒ unique
- ☐ uni
- ☐ uno



_____ matches exactly n times in regular expression. *

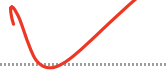
5 points

☒ {n}☐ [n]☐ ^n☐ *n

_____ matches 1 or more times in regular expression. *

5 points

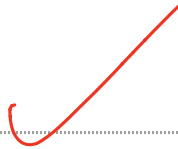
+



_____ matches the end of the line *

5 points

\$



Every command we ran on the command line automatically has three data streams connected to it., they are ? * 5 points

- ☒ STDIN
- ☐ STDINPUT
- ☒ STDOUT
- ☐ STIN
- ☐ STOUT
- ☐ STER
- ☐ STERROR
- ☐ STERR
- ☒ STDERR



The _____ operator indicates to the command line that we wish the programs output (or whatever it sends to STDOUT) to be saved in a file instead of printed to the screen. Let's see an example. * 5 points

- ☒ >
- ☐ >>
- ☐ <
- ☐ |
- ☐ ||



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