UnSat USK T0 – Linux Periodic testing A

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

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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
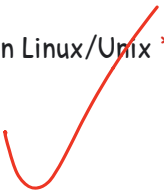
☐ pcd

☑ pwd

☐ psd

☐ cd

☐ ls

_____ mean that those items are optional. *   5 points
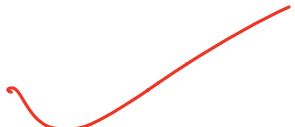
☐ ()

☑ []

☐ {}

☐ < >

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

- [x] True
- [ ] False

✗ −5

Absolute paths specify a location (file or directory) in relation to the root directory. You can identify them   5 points
easily as they always begin with a forward slash (/) *

- [x] True
- [ ] False

✓

~ (tilde) – This is a shortcut for your home directory. *   5 points

- [ ] Yes
- [x] No
- [ ] Maybe

✗ −5

If you run the command `cd` without any arguments then it will always take you back to your **home**   5 points
directory. *

- [x] 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? *
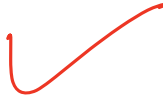
5 points

- ☐ 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
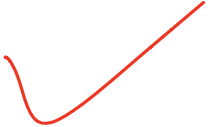
☑ make a directory

☐ 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
- [x] chmod
- [ ] unisat

The right permission in Number for -rw-r--r-x is? *   5 points

777

The right permission in Number for -r-xr--r-x is? *   5 points

100-00--0-0

_____ is a program that prints the first so many lines of it's input. By default it prints 10 lines. *   5 points

- [ ] head
- [ ] heed
- [x] tail
- [ ] make
- [ ] cat
- [ ] list
- [ ] tac

_____ stands for number lines and it dose just that. *   5 points

- [ ] wc
- [ ] ch
- [ ] wl
- [x] 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   5 points
only wanted the first column, the correct command would be: *

- [x] cut -f 1 -d ' ' mysampledata.txt
- [ ] cut -f -1 -d ' ' mysampledata.txt
- [ ] ct -f 1 -d ' ' mysampledata.txt
- [ ] ct -f 1 -d ', ' mysampledata.txt

_____ command's job is to remove duplicate lines from the data *   5 points

- [x] uniq
- [ ] unique
- [ ] uni
- [ ] uno

_____ matches exactly n times in regular expression. *   5 points

- [ ] {n}
- [ ] [n]
- [x] ^n
- [ ] *n

_____ matches 1 or more times in regular expression. *   5 points

^   −5

_____ matches the end of the line *   5 points

wc-width   : w- $ −5

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

- [ ] STDIN
- [ ] STDINPUT
- [x] STDOUT
- [ ] STIN
- [ ] STOUT
- [ ] STER
- [ ] STERROR
- [ ] STERR
- [ ] STDERR

X   −5   .

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

- [x] >
- [ ] >>
- [ ] <
- [ ] |
- [ ] ||

✓

Google Forms