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
- [x] pwd
- [ ] psd
- [ ] cd
- [ ] ls

_____ mean that those items are optional. *   5 points

- [ ] ()
- [x] []
- [ ] {}
- [ ] < >

Everything is a file in Linux/Unix *   5 points

- [x] True
- [ ] False

Linux is an Extensionless System *   5 points

- [x] 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   5 points
easily as they always begin with a forward slash (/) *

☑ 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**   5 points
directory. *

☑ 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
- [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

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

_____ matches exactly n times in regular expression. *

5 points

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

_____ matches 1 or more times in regular expression. *

5 points

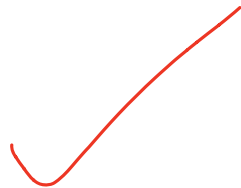+

_____ 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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