**Kosta Nikopoulos**

**Unix**

**Lab 2**

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Exercises:

1. Which are the chmod commands?

* Chmod u+r wonderful and chmod ug+rw wonderful are the only valid commands.

1. Command result in wonderful having permissions of rw-------?

* Chmod og-rw wonderful gives the rw------- permission.

1. Command result in wonderful having permissions of rw-r--r--?

* Both B and D give the rw-r-r—permission.

1. Commands would result in wonderful having permissions of rw-r-- r--?

* Chmod ugo+r wonderful gives the rw-r--r—permission.

1. Command would result in wonderful having permissions of rw-rw-r--?

* Chmod ug+rw wonderful gives the rw-rw-r—.

1. Which of the following commands would result in wonderful having permissions of rwxrwxrx?

* Chmod a+x wonderful gives the rwxrwxrx permission.

1. Which of the following best explains for wonderful to have permissions of rwxrwxr-x?

* The owner would like anyone to be able to execute the file as a script.

1. Write a command to match filenames starting with sakku followed by a number, a lower or upper case letter or number, then a number and ends with one or more occurrences of any character.

Text, letter

Description automatically generated

1. Write a command that all filenames beginning with sakku followed by a number, a lower or upper case letter or number, then a lower or upper case letter and ends with one or more occurrences of any character

Text

Description automatically generated

1. What is an absolute and relative pathnames. Give example

-An absolute pathname is the name of a path that starts from the root level and lists all the subdirectories to the destination you want to go to.

Ex: cd/home/kostanik/desktop/pictures

-While a relative pathname is more like a shortcut directly to your destination you want to go to. Because your destination file is pictures I brings u directly to that file.

Ex: cd pictures