**Name: JOMOL R.K**

**Roll No:09**

**Batch:S2 MCA**

**Date:21/04/22**

**NETWORKING&SYSTEM ADMINISTRATION LAB**

**Experiment No.: 6**

**Aim**

**Familiarization of basic linux commands**

**Procedure:**

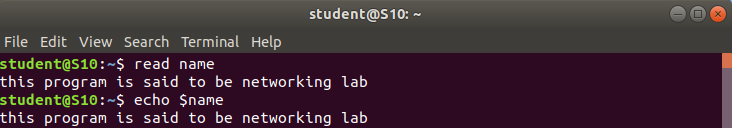
**1.read**– used to store the content of a line to a variable

**syntax:**

**$**read name

$ echo $name

**output:**

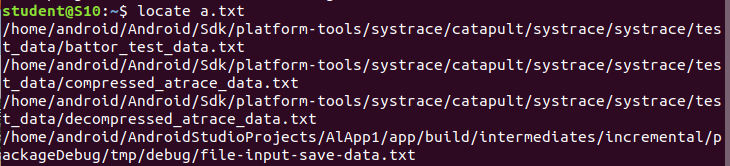
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**2. locate**-used to locate a particular file or directory and displaying the path also.

**Syntax:**

$locate a.txt

**output:**

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3. **find** – used to only the filename display with a particular directory

**syntax:**

find doc1.txt

**output :**

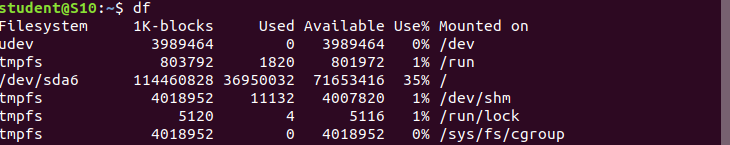
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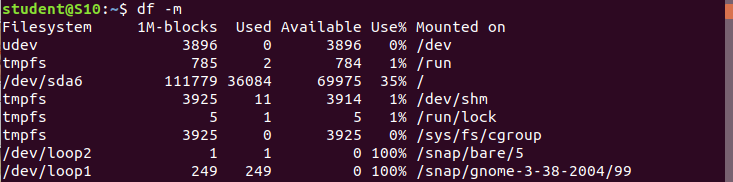
4.**df**– used to get a report of system disk space usage

**syntax:**

**$**df

**output:**

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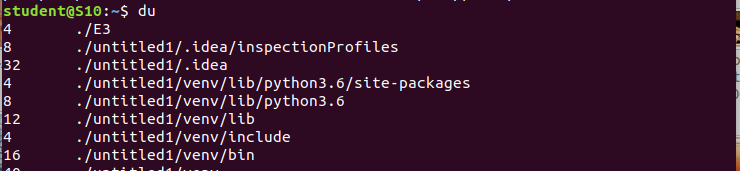
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**5.du –** to check how much space a curreent directory or file which takes

Syntax:

$du

**Output:**



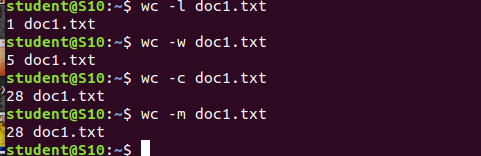
**6.wc**- used for counting purpose .it is used to find the number of lines ,the no of words,the no of characters and the no of bytes

$ wc -l doc1.txt

$wc -w doc1.txt

$wc -c doc1.txt

$wc – m doc1.txt



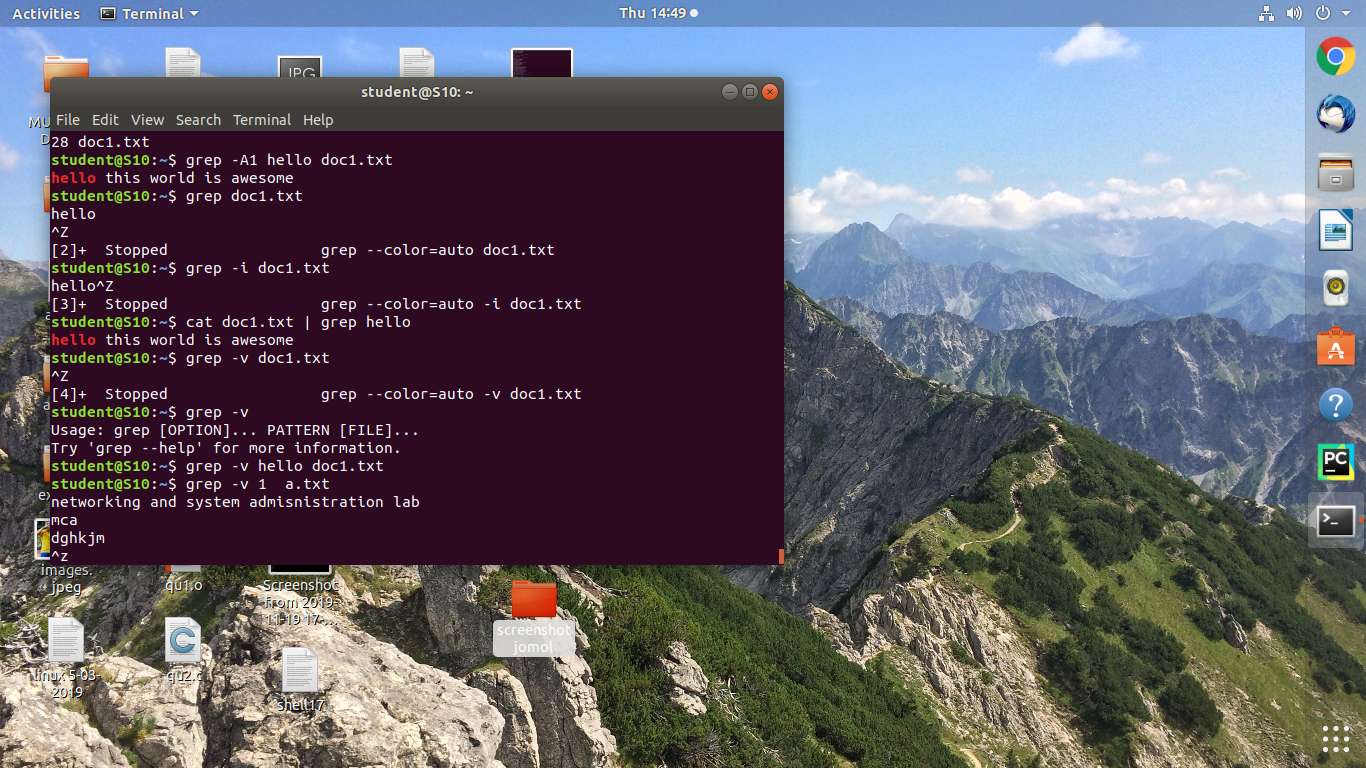
**7. grep -** used to let you search through all the text in a given file .to search particular word in a file

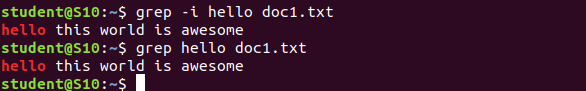
Syntax :

$grep hello doc1.txt

$grep -A1 hello doc1.txt

$grep -i hello doc1.txt



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