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Operating Systems 18CSC301

Assignment

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Basic Linux Commands



```
🉏 orectique@hearth: ~
```

Directory Operations



File Operations

```
🍌 orectique@hearth: ~/stockfisl × +
```

Search Options

```
- 0 X

oractiqueBhearth:-/stockfish_15_linux_x64_avx28 grep =1 "content" *

Copying.txt
grep: stockfish_15_arc: Is a directory
oractiqueBhearth:-/stockfish_15_linux_x64_avx28 grep =1 "text" *

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grep: stockfish_15_arc: Is a directory
oractiqueBhearth:-/stockfish_15_linux_x64_avx28 grep =1 "text" *

Copying.txt
grep: stockfish_15_arc: Is a directory
oractiqueBhearth:-/stockfish_15_linux_x64_avx28 is

AUTHOR Copying.txt info:txt stockfish_18_sec stockfish_18_x64_avx2 subDir
oractiqueBhearth:-/stockfish_15_linux_x64_avx28 find /subDir =name **.txt*
find: 'yabDir': No oractiqueBhearth:-/stockfish_15_linux_x64_avx28 find ./subDir =name **.txt*
./subDir/textfila3.txt
./subDir/
```

```
orectiqueshearth:-$ locate "*.zip"
//home/orectique/stockfish_is_linux_x64_avx2.zip
//mnt/c/p/urer/vislos/NaDCZ/Ofortvers/wint4/Graphics/AGSOfflinePackage.zip
//mnt/c/program files/Enlipse Adoptium/jdx-17.0.4.8-hotspot/lin/arc.zip
//mnt/c/program files/Enlipse Adoptium/jdx-17.0.4.8-hotspot/lin/arc.zip
//mnt/c/program files/Inkscape/share/inkscape/extensions/docs/tutorial/resources/stroke_parity_extension.zip
//mnt/c/program files/Inkscape/share/inkscape/extensions/docs/tutorial/resources/stroke_parity_extension.zip
//mnt/c/program files/Inkscape/share/inkscape/extensions/docs/tutorial/resources/stroke_parity_extension.zip
//mnt/c/pares/orect/Agsofycend.com/sla_c/lin/scape/extensions/docs/tutorial/resources/stroke_parity_extension.zip
//mnt/c/pares/orect/AppData/Local/sraveSoftware/brave-Browser/User_Data/cofsanambocd]bbmdelgdommihjbkfag/1.0.119/6.0/httpse.leveldb.zip
//mnt/c/pares/orect/AppData/Local/sraveSoftware/brave-Browser/User_Data/putr_zip
//mnt/c/pares/orect/AppData/Local/sravin-library/sl2/yroom/extdata/mtcars.csv.zip
//mnt/c/pares/orect/AppData/Cocal/sravin-library/sl2/yroom/extdata/mtcars.csv.zip
//mnt/c/pares/orect/AppData/Acomanny/nltc_data/corpora/appto-zip
//mnt/c/pares/orect/AppData/Acomanny/nltc_data/corpora/appto-zip
//mnt/c/pares/orect/AppData/Acomanny/nltc_data/corpora/appto-zip
//mnt/c/pares/orect/AppData/Acomanny/nltc_data/corpora/pares/spares/pares/pares/pares/para/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara/spara
```



User Information

```
## cretique@hearth: -$ finger crectique
Login: crectique
Directory: /home/crectique
New: Sreehari P Sreedhar
Directory: /home/crectique
New: logged in.
No mail:
No Plan.
Orectique@hearth: -$ groups crectique
orectique@hearth: -$ groups crectique
orectique@hearth: -$ do crectique
uid=1000(crectique) gid=1000(crectique) groups=1000(crectique),27(sudo)
orectique@hearth: -$ wo crectique
23:33:32:20 pt 21:22 ouers, load average: 0.00, 0.00 0.00
USER TTY FROM
LOGIN@ IDLE JCRU PCPU WHAT
orectique@hearth: -$ whomi
```

System Commands

```
# crectique@hearth:- X + v - C X

orectique@hearth:-$ logger "This is a test log message."
orectique@hearth:-$
```

reboot, shutdown, and rtcwake cannot be effectively presented.

System Information

```
| Company | Comp
```



Process Management







