30/02/22 AMAGNMENT -2 of Discuss programming constructs. => 1/Pf - then of Statement of Commond] Thon Command - block. et [expression] State Ment 8) if-ele stodement of Ecopsenson] Statement 1 else Statement 2 Switch - Core Panon 1) Statement pamon n) Statement no, at polical oberequis. -or tread an AND) -O Cread ON DR) ((read or NOT).

| Looping Control Structure |
|--|
| It is used when we want to refread somewhing. Checks for the conditions If the condition is true it enters the loop & loop continous outin the condition beams faire. The condition The condition |
| Usility Statement Command - block. done Command back is executed until the Control command remains paire. I for Statement Jor Control - Variable is Value 1 Value |
| done * Control Voliable takes the volue Value! from 13t acteur and so on * Number of thres the loop grets busted depends on the number of volue in the list pythed offer keyward in. |

2) Wild Cared Character. 16 th (Astrock) . An astrick is replaced by only number of characters en a file nome. et con be used either of buginning/end of of the ord of the pattern or on between. The pattern: the population Existance dereactory.

acs files en same dereactory.

acs files en same dereactory. than use ac* to list out the eit & (anosteon mark) ony single character. * ? is a meta character. i ? connot le replaced with ! \$ LS ? s+ - > Match With one character. \$ LS !! St* -> Matchin with two character. Explose vollable

(4) Scope of any variable en dre region from while which it can be accessed on other while it is defended by

(4) The defended by

(4) Cylobal valiable local Mariable A globally Scoped variable defined in formend can be accorned from a companiere In anot portferbor enveronment Apostyl scoped Locally scoped Varrable is defined in terminal commet be accerted by and buddian on buccon animond in the ternand. It can buy be arrived by the terminal.

The second of th

Assignment -03

=> Process Monagement and user Management.

A process Management.

takes an input, processes it and given us the appropriate output. Whater

Protegrand process: Such Kind of process one know as Enteractive processes. These are the processes which are to be executed or instrated by the user or the programmer, they can not be installized by the system services.

st Back ground process. Such kind of processes are the one know as non interactive processes. These are the processes that one to be exectued or initiated by the system itself or by their drough they can even be managed by mers.

=> Examples of foreground process.

-> Sleep 5

ond we would be able to execute another command after the execution of the above command.

-> Job1

To get the list of jobs that are either

-> CTRL+Z will stop the execution of the command. To son all the pending and forces stopped jobs in the background.

->ps-ef 1 grep sleep To get details of a process vonning in background.

To run all the pending and force stopped good in the foreground.

To ron a process in one background without getting impacted. My the chairing of the terminals.

Jesep 1008.
To run some process in the background directly.

-> nece -n 5 sceep 100 To ron processes without priority.

To get dre list of all rounding processes on your laws machine.

9

A user is an entity, in a linear operating suprem. Auch come Manipolate files and perform several other operations. Fach user is assigned on 20 duat is unique for each over in the operating suprem. To duat is unique for each over in the operating suprem.

To wist out all due wers in linux.

Here we are accessing a file and priviling only

first colonn.

uning id commond, you can get are ID of

-> Sudo exercided username

The command to add a user wereadd command adds new user to the directory.

-> parsued goden username

The command is to assign a parsword to a user.

-> cot less (parried.

This commends prints the data of the Configuration file. This file contains Pylarmation about the uner in the format.

-> Usermool -U news-ld Username.

The Command to Change the user 20 for or

-> Unermod -9 new - group - Pd Unername

These commend can change the group 20 of a Over and name of com he used to move a west to an already exclosing group.

-s sudo usermod -1 new-login-name old-login-name
Then command is used to change the user
login name.

-> Unormod -of new-home - directory- path thernounce This commond is used to change dhe name directory. of the user whose username is given and news the new home directory on the directory whose path is provided.

I userdel or username
This command is used to delete a username.