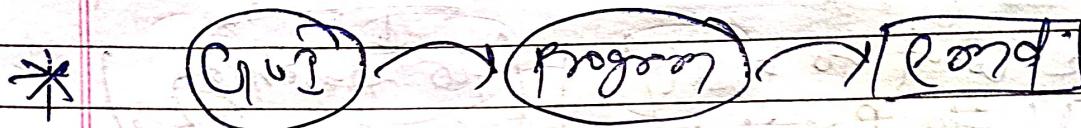


Session - 04

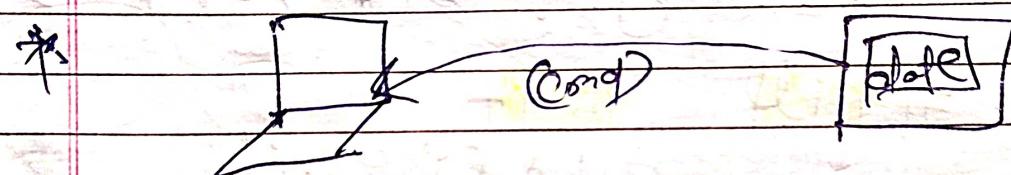
Data
Page

* Python with Linux

→ # gnome-terminal
(new terminal open)



* Graphical user system displays us formally.

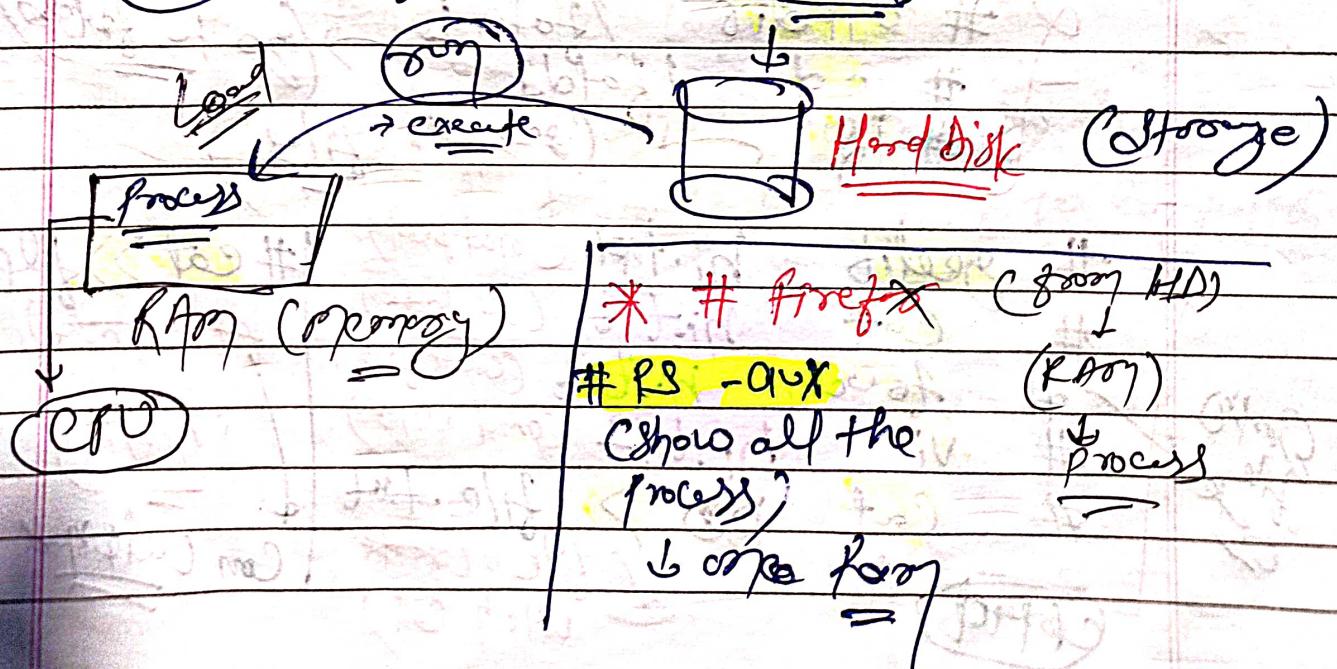


* # for ((i=1; i<=20; i++))
> do → (start of program) ↗ In bash shell

→ gnome-terminal
→ done

→ 20 times run this loop, 10 terminal
comes. ↗ (easy stuff)

* (Code) → file → program file



* List of process running in background
we have command →

ps -aux | grep firefox

* → be least to exit / (for searching)
kill the process, use (specific process)
name unique id with
each process running for stop just put →

kill 4247

↳ (process id)

of firefox

ps -aux | grep terminal

→ If any coffee break, we can go to that
find program name you don't know
just kill it.

* folder = = directory

mkdir fold1 → (create)

cd fold1 → (go to folder)

ls → (see the files)

cat hi.txt (matrix)

cat hi.txt (read file)

touch hi.txt (create file)

vi hi.txt (cmd editor)

cat > file.txt

C file create with cat)

cat > file.txt

(create)

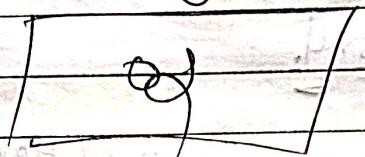
in file

Can edit mode

* (do something in Q)

(UBB)

program/process/cmd



* Python

User

Program Lang.

↳ both know same language.

↳ we can teach English to PC.

↳ Python, C, C++, Java

(Install Software)

* Main Portion in to language →

- ① interact with Q & hardware.
- ② want to tell instruction to computer.

* Python → ① Cross Platform

② Live Coding, Live Interpreter

Python 3 → V

Python 3

write "Hello"

→ Every program by .py own
actor word.

→ keyword.

python → print("Hello")

C → printf("Hello");

Java → System.out.println("Hello");

SQL → PRINT CONSOLE.OUT("Hello")

Python 3 (Python prompt, RPL)

>>> "Hello"

>>> print("Hello")

→ done

R → Read

P → Evaluate Point

E → Evaluate

L → Loop

→ load to run true code in python

>>> import Os

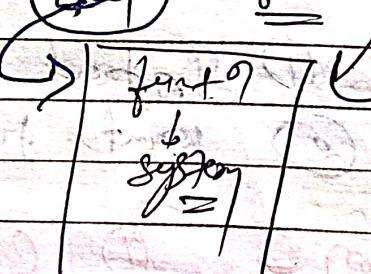
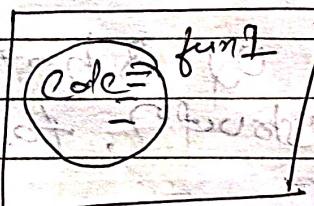
>>> Os.system("date")

→ fennet → doing
something to q.
eg → printf(),

* (Programming file)

HD → program file

file = module



>>> import Os
>>> Os.system("date")

↓ exit code ↓ (else / except or then end failed)