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DAY 03 | PART 7

tree, vi, nano and Practice Questions

Draw the folder tree, edit files in the terminal, and test what you learned today.

tree vi nano Quiz

WHAT YOU WILL LEARN

tree, vi, nano and Practice Questions

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1. Install and use tree to see folders
2. Open, edit and save a file in vi
3. Open, edit and save a file in nano
4. Answer the Day 3 practice questions

HANDS-ON

Install a package (tree)

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1. Try the command first: tree d1 -> 'command not found'
2. Update the repository list: sudo yum update
3. Install the package: sudo yum install tree (type y if asked)
4. Use it: tree d1 shows folders and sub-folders as a neat picture

PRO TIP yum is for Amazon Linux / Red Hat. On Ubuntu the same job is sudo apt install tree.

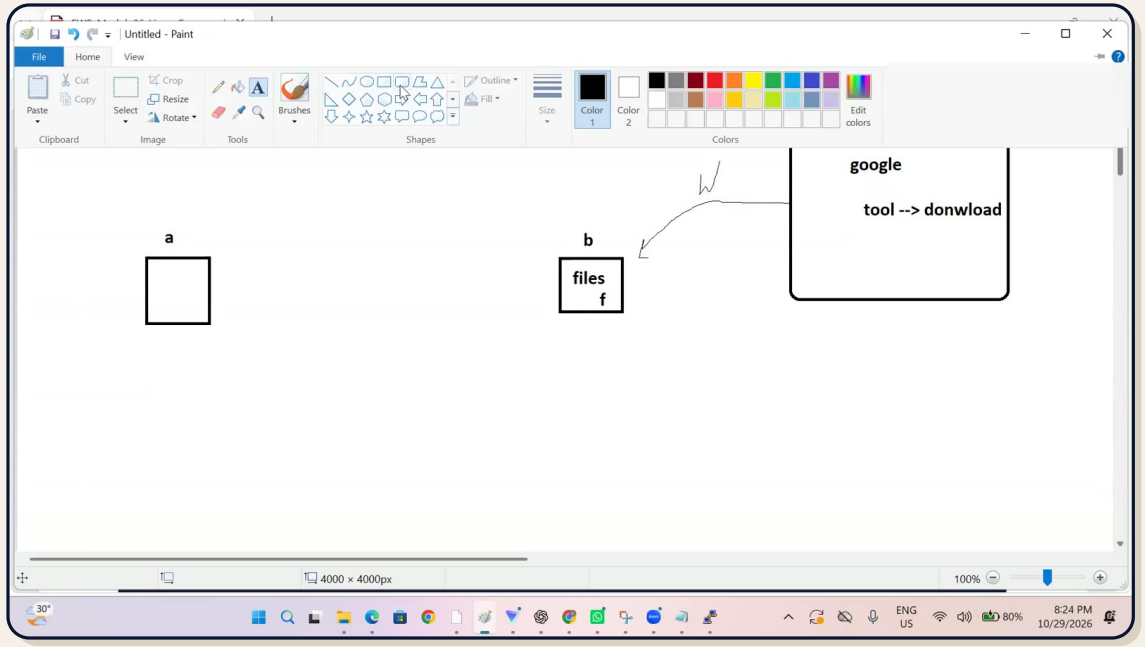
vi and nano at a glance

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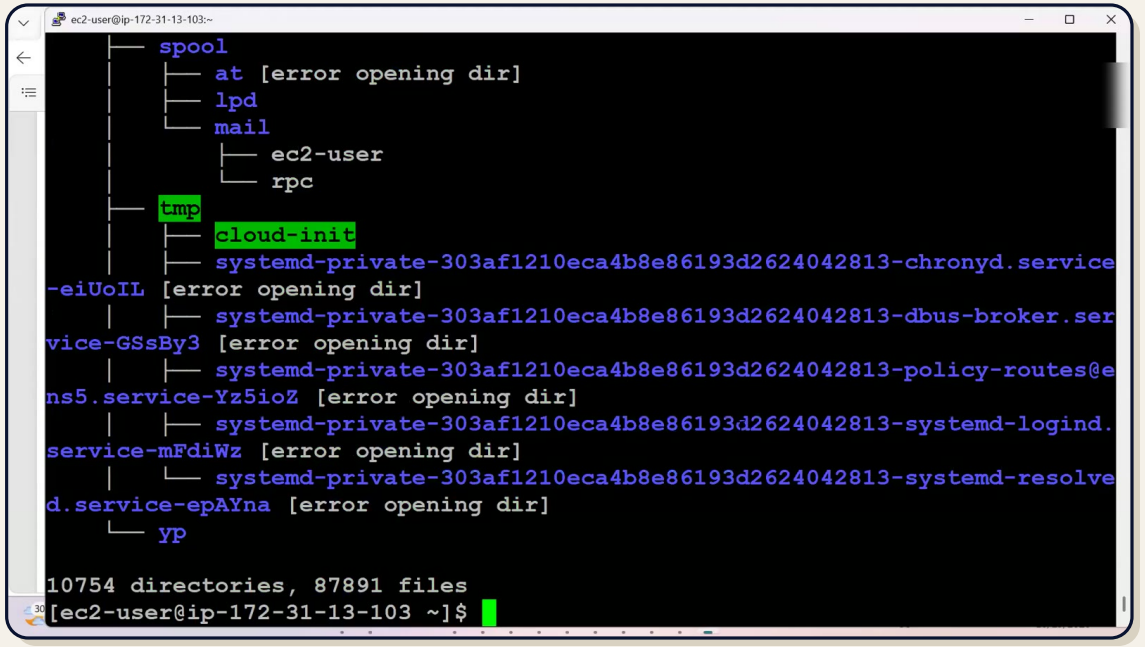
TASK	VI	NANO
Open a file	vi file3	nano file4
Start typing	Press i (insert mode)	Just type
Save	Esc, then :w	Ctrl + O
Save and quit	Esc, then :wq	Ctrl + O, then Ctrl + X
Quit without saving	Esc, then :q!	Ctrl + X, then N

REMEMBER If you get stuck in vi, press Esc a few times and type :q! then Enter.

Seeing and editing



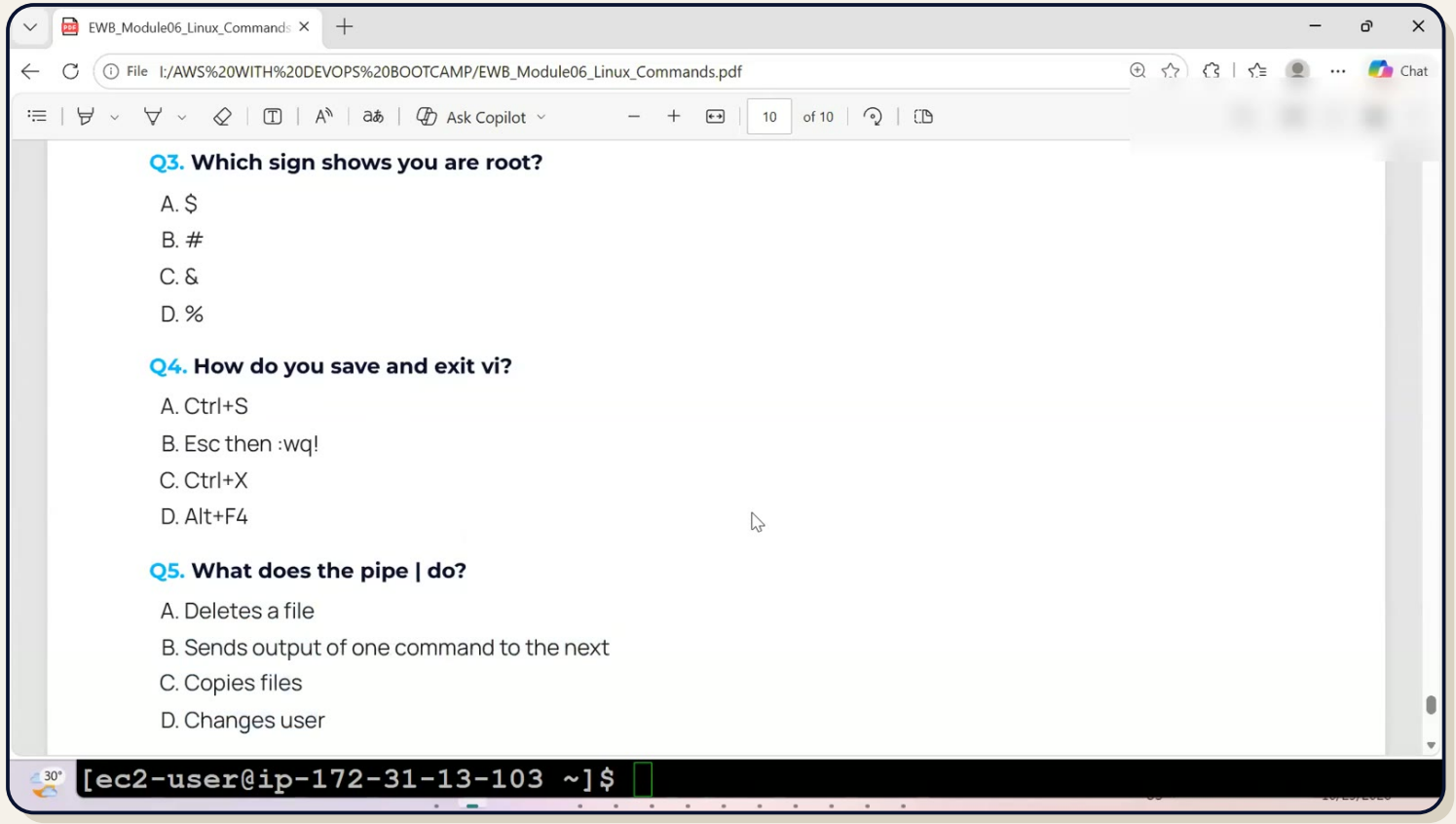
Draw it first: the folder tree sketch



tree output and the vi editor

FROM THE CLASS

Day 3 practice



A moment from the recording for this part.

Try without notes

Cover the answers on the next slides and attempt each question.

Repeat daily

Ten minutes of commands every day builds muscle memory.

QUICK RECAP

What to remember

- yum install tree adds the tree command
- vi: i to type, Esc then :wq to save
- nano: Ctrl+O saves, Ctrl+X exits
- Practise daily - commands are a skill

PRACTICE

Practice questions

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Q1 Which sign shows you are root?

A. $
B. #
C. &
D. %

Q2 How do you save and exit vi?

A. Ctrl+S
B. Esc, :wq
C. Alt+F4
D. Ctrl+Q

Q3 What does the pipe | do?

A. Deletes a file
B. Sends output of one command into another
C. Copies a file
D. Changes user

Q4 Which command installs a package on Amazon Linux?

A. sudo yum install
B. cd
C. ls
D. mv

PRACTICE

Practice questions - answers

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Q1 Which sign shows you are root?

Answer: B. #

= root.

Q2 How do you save and exit vi?

Answer: B. Esc, :wq

Esc then :wq.

Q3 What does the pipe | do?

Answer: B. Sends output of one command into another

Output of the left becomes input of the right.

Q4 Which command installs a package on Amazon Linux?

Answer: A. sudo yum install

sudo yum install <name>.