Adventist University of Central Africa

Course Name&Code: COSC 8312

Assignment 1 – Introduction to Linux Basic commands

Released date: 18th September,2025

Due Date: September 23, 2025, 11:59 PM (strict deadline)
Total Marks: 20

Instructions

1. **Repository Access**

   - ✓ Clone the following repository to your local machine:
     https://github.com/eliekayitare/Introduction_to_linux.git

2. **Branch Naming**

   - ✓ Create a new branch for your work.
   - ✓ **Naming format:** Student_id_names_assignment1

     - ✓ Example: 20001_john_doe_assignment1

   - ✓ A **wrong naming format will result in -1 mark**.

3. **Assignment File**

   - ✓ Include a file containing:

     - The commands you used.
     - Screenshots of the outputs for each command.

4. **README File**

   - ✓ Create a clear and well-structured README.md.
   - ✓ The README must explain:

- What you did.
- Why you did it.
- What you learned.

✓ This is to **prove your understanding** of the work.

5. Pushing Your Work

✓ Push your changes **only to your branch**.
✓ If you push to the **main branch**, your assignment will **not be accepted**.
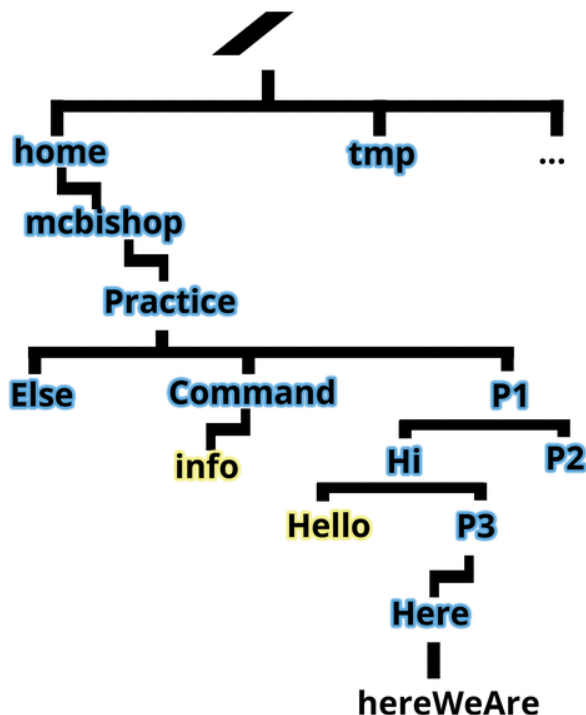
6. Deadline & Penalty

✓ Submission after **September 23, 2025, 11:59 PM** will be considered late.
✓ Late submissions will be penalized **10% per day**.

7. For any inquiry, please send an email to : kayitarelie@gmail.com or raise it in the WhatsApp group.

Practice Paths 1

Use the picture to answer the questions below:

Instead of *mcbishop*, use your own login directory. So, using just your brains (no trying first in the command-line!), answer these 5 questions:

1. If you are in the **P3** directory, write the command go to your home (**4 marks**)
    1. using a relative path
    2. using an absolute path
2. Write the command show a long listing of **Here** (**4 marks**)
    1. using a relative path if you are in the **Command** directory
    2. using an absolute path
3. Write the command to copy the file **P3** to the **Command** directory? (**4 marks**)
    1. using a relative path if you are in the **P2** directory
    2. using a relative path if you are in the **P3** directory
    3. using a relative path if you are in the **Command** directory
    4. using an absolute path
4. Write the command to copy the files in **P3** to the **Command** directory? (**4 marks**)
    1. using a relative path if you are in the **P2** directory
    2. using a relative path if you are in the **P3** directory
    3. using a relative path if you are in the **Command** directory
    4. using an absolute path
5. What's the difference between these last 2 (Questions 3 and 4)? (**2 marks**)
6. What do you think the yellow color means? The blue? What color should *hereWeAre* be, and why? (**2 marks**)