

(a) Attributes of a file stored in a computer:

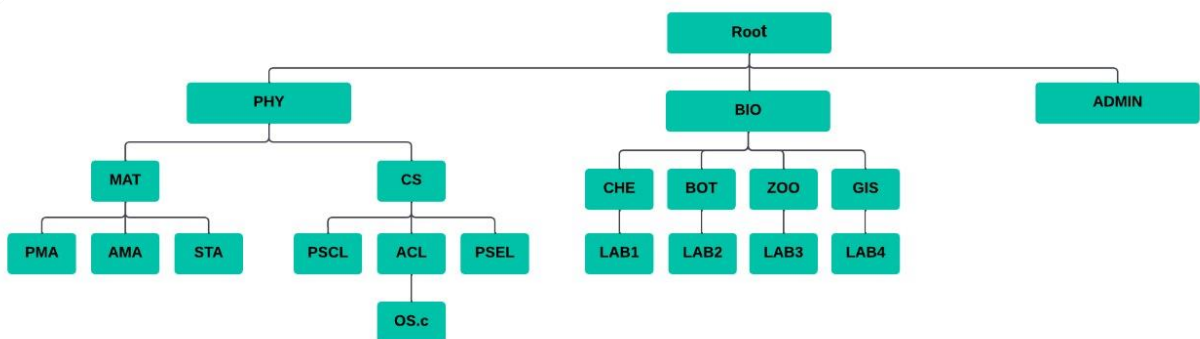
1. **File Name**
2. **File Type/Extension:**
3. **File Size**
4. **File Location**
5. **File Permissions**

(b) Significant difference between "Absolute Path" and "Relative Path" in file storage:

- **Absolute Path:** An absolute path specifies the complete directory or file path starting from the root directory of the file system.
- **Relative Path:** A relative path specifies the location of a file or directory in relation to the current working directory

d)

i)



ii)

- A. `/PHY/MAT/AMA`
- B. `/PHY/CS/ACL/OS.c`
- C. `ln -s OS.c test.c`
- D. `mkdir -p /PHY/ADMIN/LH1`
- E.