Open Source Software Development

Ung Văn Giàu
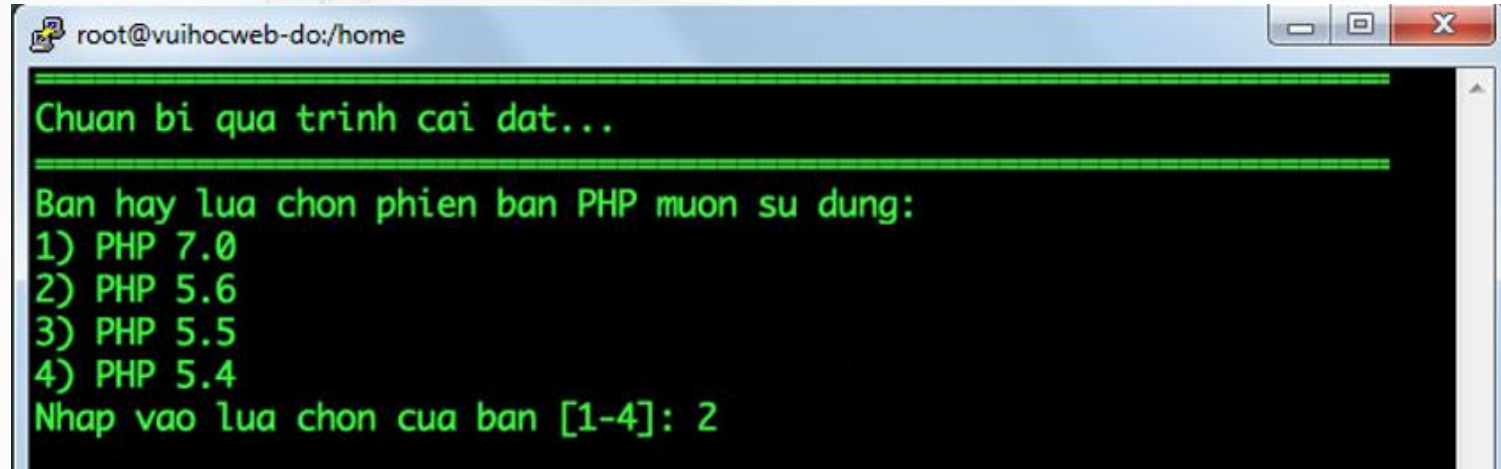**Email:** giau.ung@eiu.edu.vn

Lab 2

1. Command line and Shell script

(Continued from Lab 1)

14. Compress **Project** by using **tar**

15. Download **WordPress** and extract it to **Project**

16. Change ownership of **Project** and the files inside it to **www-data**

17. Set permissions for **Project** and the files inside it as the follow:

- Owner: read, write, execute

- Group: read and execute

- Other: read and execute

2. Command line and Shell script

18. Create a file **rootFile.txt** with the root privilege in **Project**

19. List files / directories in **Project** and sort them by owner

20. Write a script to list all files and directories in **Project** and sort them in **Descending Order**

21. Create a script to install services as the following:


```
root@vuihocweb-do:/home

===============================================
Chuan bi qua trinh cai dat...
===============================================

Ban hay lua chon phien ban PHP muon su dung:
1) PHP 7.0
2) PHP 5.6
3) PHP 5.5
4) PHP 5.4
Nhap vao lua chon cua ban [1-4]: 2
```

2. GitHub

1. Create a GitHub account

2. Create a new repository

3. Exploring repository settings:

- Rename **Repository name**

- Turn on/off features: Wiki, Issues

- Change repository visibility

- Transfer ownership

- Delete a repository

- Add/Delete collaborators

2. GitHub

4. Exploring account settings:

- Change username
- SSH keys
- Accept colloaborator invitation
- Leave a repository
- Get Personal access tokens