Participation Activity 04 Assignment

Linux Systems

**Linux Device and Account Information**

We want to obtain some general information about our Linux CELL Servers computer.

1. Use PuTTy to login to one of our CELL machines (i.e., cell01 – cell06).
2. Enter **uname -r** to display the OS kernel version.
   1. What is the Kernel Version of this CSE Linux Server? \_\_\_\_\_\_\_
3. Enter **lsb\_release -d** to display the current OS version.
4. What is the Kernel Release of this CSE Linux Server? \_\_\_\_\_\_\_
5. Enter **lscpu** to display system information about the CSE Linux Server.
6. How many CPUs does the CELL Linux Server have? \_\_\_\_\_\_\_
7. What is the Model Name of the processor for all CPUS? \_\_\_\_\_\_\_
8. Use the **lsblk** command with various options to find the following information about the hard drive.
9. How many partitions does the sda hard drive have? \_\_\_\_\_\_\_
10. Which sda partition contains the boot block? \_\_\_\_\_\_\_
11. For each of the partitions found in e., identify the file system (be sure to list each partition and its associated file system). If you are not able to find the file system for all of the partitions, you may use the fsck -N command with the specific partition to obtain this information. \_\_\_\_\_\_\_

You are to submit this document with your answers to the **Participation Activity 4** dropbox on Canvas by the due date and time. **No late submissions will be accepted.**