Assignment 1:

Host Configuration

Student Information

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Command Usage

Command Used: echo "Logged-In User: $(whoami)|Memory: $(free -h)|HDD: $(lsblk)"

Part 1: Using the terminal in Linux You will need to find a command that will allow you to in one Window provide following information. The Name of the logged-on user, the memory, and hard drive configuration information

Provide a brief explanation of what the command is doing below.

**echo "Logged-In User: $(whoami)**:

* This part prints the logged-in user's username.
* $(whoami) is a command substitution that runs the whoami command, which returns the current user's username.
* The output would be something like: Logged-In User: user\_name.

**Memory: $(free -h)**:

* This part prints memory usage.
* $(free -h) is another command substitution that runs the free command, which displays the system's memory usage. The -h option makes the output human-readable (i.e., using units like MB, GB).
* **HDD: $(lsblk)**:

This part prints information about the hard disk drives (HDDs) and other block devices.

$(lsblk) runs the lsblk command, which lists all block devices (like hard drives, SSDs, partitions, etc.) in a tree-like format.

**SUMARY:**

* **whoami**: Shows the logged-in user.
* **free -h**: Displays memory (RAM) information in human-readable format.
* **lsblk**: Lists details of the block devices (hard disks, partitions, etc.).

Insert a clear screenshot here showing the terminal window with the output of the command used, displaying the logged-on user, memory, and hard drive configuration information below.

(Screenshot goes here)

