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| *2023* |
| LAB 4 |
| Tyler Burleson |
| 2/7/2023 |
| Mr. loveday – PC Setup and Maintenance |
| East Tennessee State University |

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Purpose:

The purpose of this lab was to install an HDD or Hard Drive Disk into our lab machine.

Materials:

* HDD
* Hard Drive tray
* Lab machine
* Anti-static wrist band
* Hard drive screws
* Screwdriver
* Sata Cable

Procedures and Results:

We started our lab by analyzing our section and ensuring we had all our necessary materials. These included, the hard drive disk, the hard drive tray, screwdriver, HDD screws, the SATA cable and our anti-static wrist band. After going through our check list, we put on our anti-static wrist bands and connected them to the chassis of the lab machine. We then inspected our lab machine to make sure there weren’t any prominent issues that would prevent install the HDD.

Now that our station was inspected and ready, we were able to begin installing the Hard Drive Disk. We started by placing the tray into the machine without the drive to understand which way it need to be oriented before we had a Hard Drive on it. Once we learned this, we removed it and grabbed the Hard Drive. We placed the Hard drive onto the tray and screwed it into place, so it wouldn’t fall off the track. Once the Hard drive was secure we lined the tray with the track and clipped it into place. Finally our last step was to connect the power cable and the SATA cable to the Hard Drive.

Data or Observations:

* Had some trouble getting our hard drive tray to line up with the rail to clip into place
* Our machine had the capacity to have 4 SATA connections, but we connected ours to port 0