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| *2023* |
| LAB 5 |
| Tyler Burleson |
| 2/14/2023 |
| Mr. loveday – PC Setup and Maintenance |
| East Tennessee State University |

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Purpose:

The purpose of this lab was to install an Optical Drive into our lab machine.

Materials:

* Optical Drive
* Lab machine
* Anti-static wrist band
* Sata Cable

Procedures and Results:

We started our lab by analyzing our section and ensuring we had all our necessary materials. These included: the Optical Drive device, 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 installing the Optical Drive.

Now that our station was inspected and ready, we were able to begin installing the Optical Drive. We started by placing the drive into the slot on our machine to understand which way it need to be oriented before we connected any cables to it. Once we had the drive seated we need to figure out which SATA slot we were connecting to and getting power to the device. We then connected the device to the power supply. Finally we were able to connect the Optical Drive to the SATA port. We connected the wire and decided to place it into port 1 so the Hard Drive could be in port 0. Finally we disassembled the lab and we were finished.

Data or Observations:

* Had some trouble getting our drive 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 1