

## Lab Report

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### Your Performance

Your Score: 0 of 4 (0%)

Elapsed Time: 2 minutes 26 seconds

Pass Status: Not Passed

Required Score: 100%

### Task Summary

Actions you were required to perform:

- ✗ Plug in the computer
- ✗ Connect the case power switch to the motherboard header
- ✗ Plug in the CPU fan
- ✗ Boot the operating system

### Explanation

In this lab, your task is to diagnose and correct the problems with this system.

Complete this lab as follows:

1. Replicate the problem by turning on the computer.
2. Troubleshoot the causes for no power to the computer. In this lab, the computer is not plugged into the wall socket and the case power switch is not connected to the motherboard header.
3. Troubleshoot the causes for intermittent system shutdown. In this lab, the CPU is overheating because the heatsink fan power connector is not connected to the motherboard.
4. After correcting all problems, boot into Windows and verify that the memory (12 GB), two hard drives, and an optical drive are recognized.