Assignment #22 **Name:**

Hands-On Project 5-6 (textbook page 262) MODIFIED

In a project at the end of [Chapter 3](javascript://), you downloaded and installed Speccy at  [ccleaner.com/speccy/download/standard](http://ccleaner.com/speccy/download/standard). If Speccy is not still installed, install it now. Run it to inspect your NCC test system and answer the following questions; type them up and preferably submit them by the end of class, but no later than Friday

1. Take a screen shot of the Summary page, the CPU page, the RAM page, the first screen of the Hard Drive page, and the Optical Drive page.
2. What is the temperature of the CPU? the motherboard?   
   The graphics card?   
   The disk drive?
3. What is the manufacturer and product family of your primary hard drive?   
   What is the capacity of the drive?   
   Is the drive magnetic or SSD?
4. Looking at the S.M.A.R.T. data reported by Speccy, how many read errors has S.M.A.R.T. reported?   
   Of the many drive attributes that S.M.A.R.T. monitors, has it reported a status other than good?   
   If so, which attributes have led to problems?
5. Which SATA type is your hard drive using?
6. For your optical drive, which read capabilities does the drive support?   
   Which write capabilities does the drive support?
7. What is the type and size of RAM?   
   Do you have any free slots for expansion?
8. How many cores does the CPU have?
9. What is the resolution of the monitor?   
   The frequency??
10. How much memory does the graphics card have?
11. List three ways Speccy might be able to help you when troubleshooting hard drive problems.