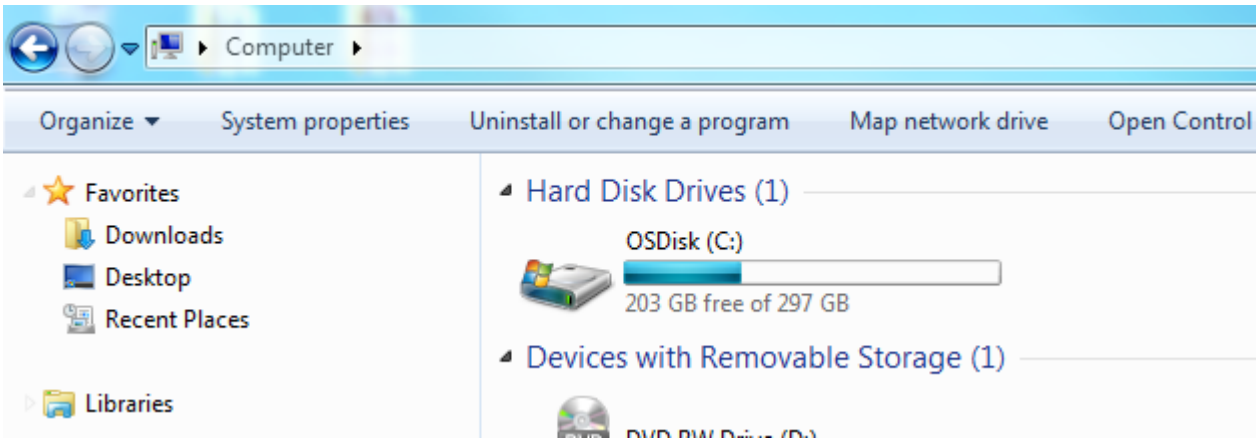
Brad Kendrick
IS2010, Check My System lab
Tech in Action chapter 2
Windows version
Date

Check my system lab

How is your computer performing? In this lab, you will learn how to check and evaluate the major system components: CPU, storage, RAM, etc.

This lab can be completed on any Windows computer. If you are using your personal computer, that's great, because it will give you a change to evaluate your own system.

1. Storage

(**10**) Paste a screen shot of File Explorer showing your drives below


How much total storage do you have on your main drive? Please answer in the box to the right. (2 pts)	297 GB
How much storage is free on your main drive? Please answer in the box to the right. (2 pts)	203 GB

Note: if you intend to create a virtual machine, you will need at least 30 GB free, preferably 50 GB. Operating systems are large installs, and will be taking up about 20 GB of the space on your drive.

Also note: Upgrading your storage is the easiest upgrade to make to your machine. You can always purchase external drives, or offload files to the cloud.

2. System information

(**10**) Paste a screen shot of System window below

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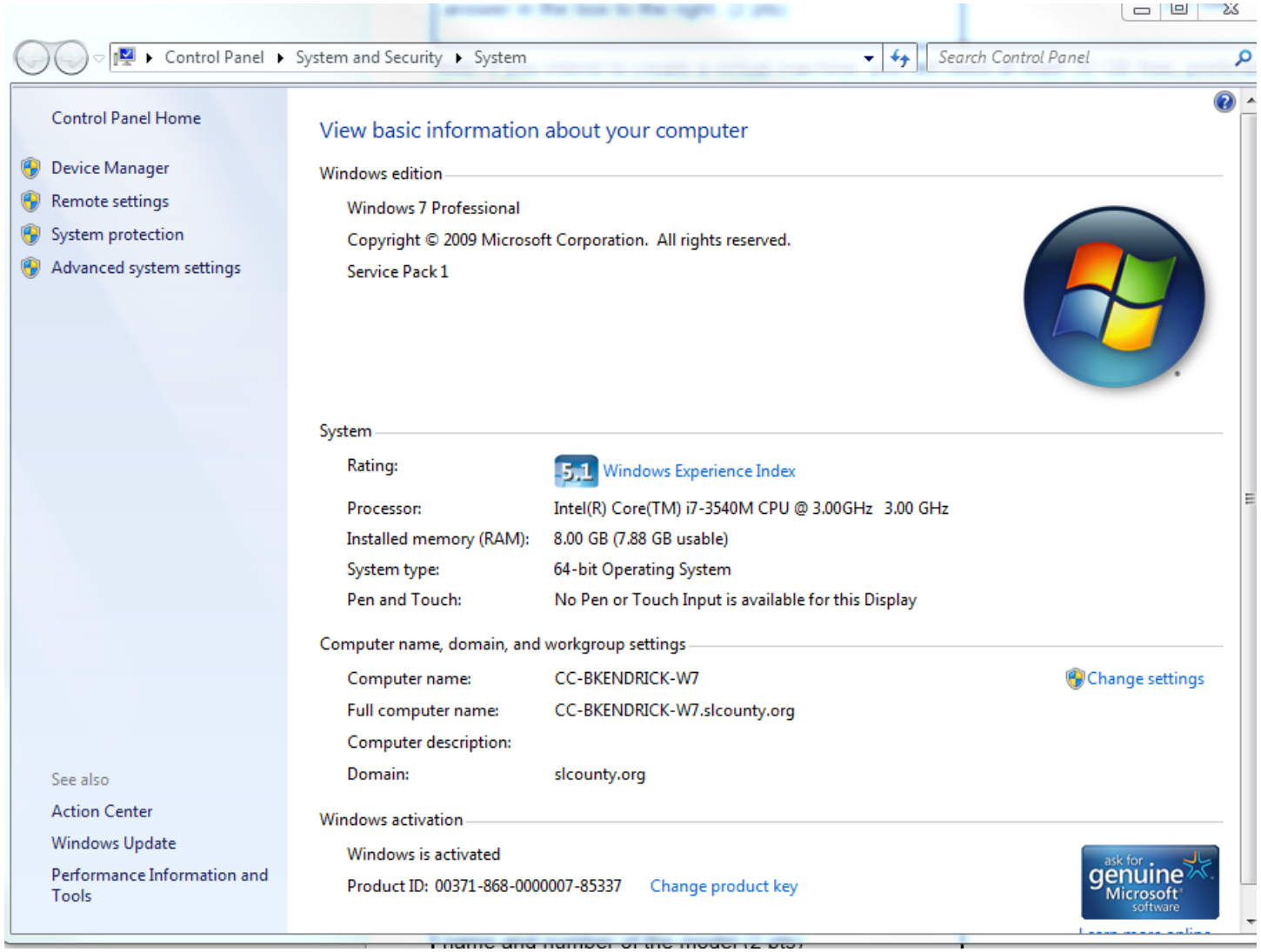

What is the edition of the operating system you are running? Please answer in the box to the right (2 pts)	Windows 7 Professional
Is this the most current edition? If not, what is the most current edition? (4 pts)	No Windows 10
What is the brand of the CPU? (2 pts)	Intel
What is the model of the CPU? Please include the name and number of the model (2 pts)	i7-3540M
What is the speed of the CPU? Please answer in GHz (2 pts)	3.00 GHz

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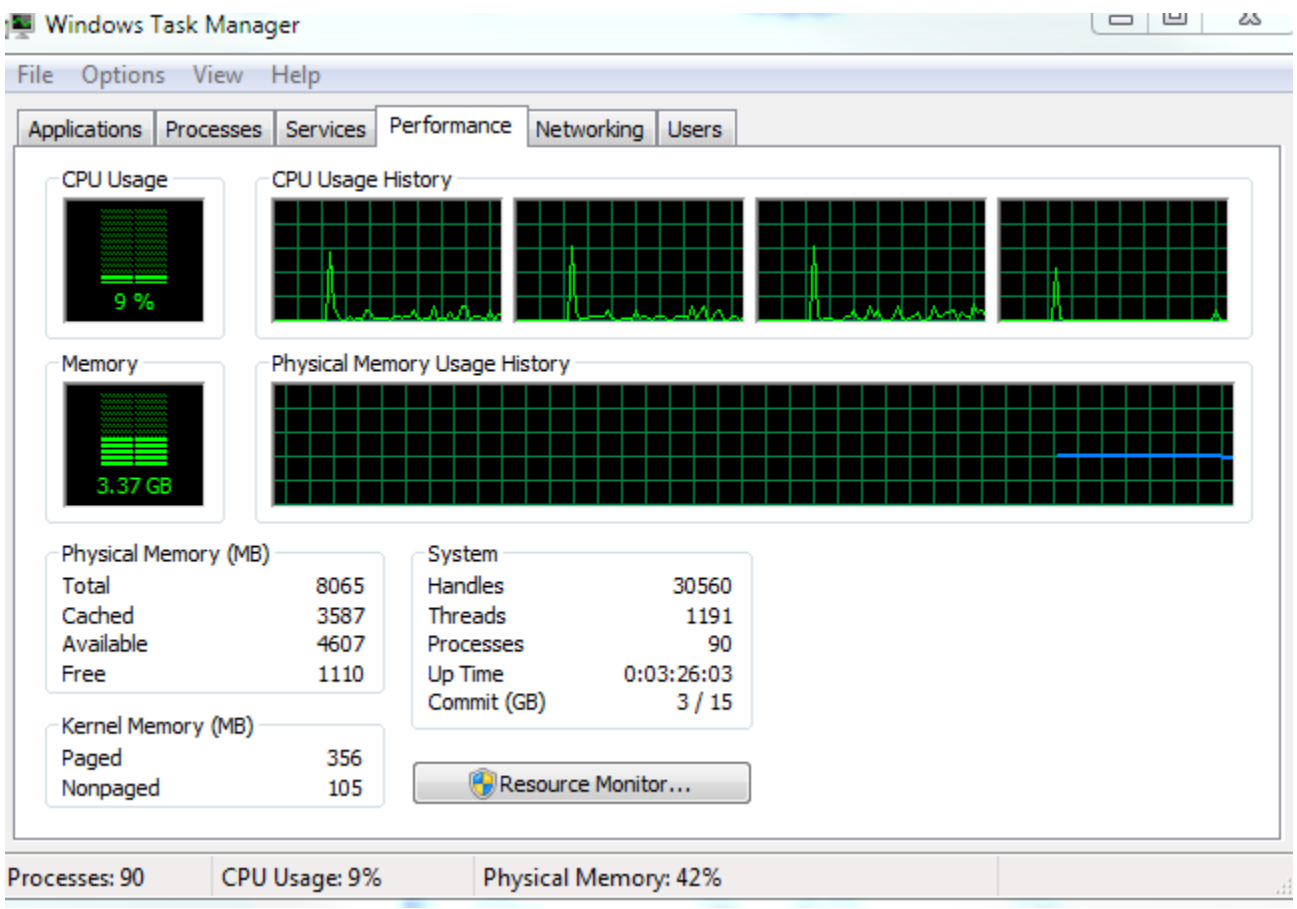
How much installed RAM do you have? (2 pts)	8 GB
Do you have a 32-bit or 64-bit system? (2 pts)	64-bit

3. Check CPU performance

(**10**) Paste a screen shot of your CPU performance below



What percentage of your CPU's capacity is currently being used? (2 pts)	9 %

4. Memory performance

(**10**) Paste a screen shot of your RAM performance from the Task Manager window below.

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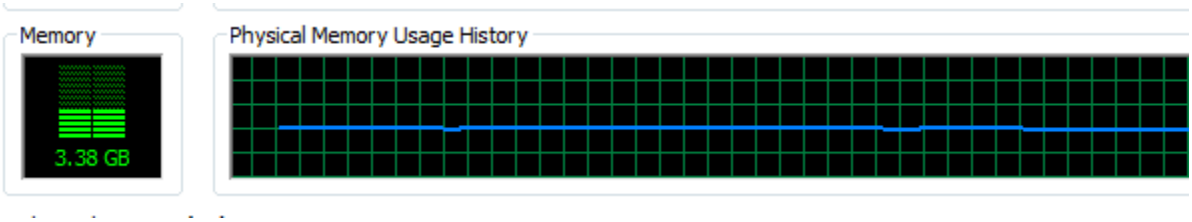
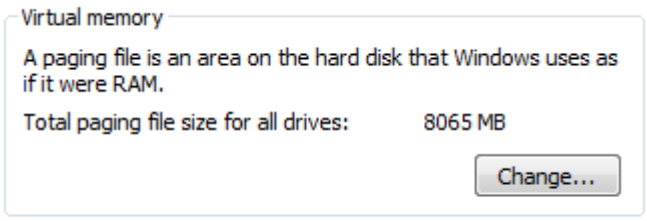


How much of your installed RAM are you currently using? (2 pts)	3.38 GB

5. Virtual memory

(**10**) Paste a screen shot of your virtual memory paging file size below.



How much virtual memory has your OS set aside? (4 pts)	8065
Convert this number to GB: (You can easily use Google for this). (3 pts)	7.88
How does it compare to the amount of installed RAM? Is it less, about the same, or more? (3 pts)	About the same

Note: A rule of thumb for the size of paging file is that it may be 1.5 to 2 times as big as your installed RAM.

6. Summary and evaluation

What is your judgment? How does your system seem to be performing? Is there anything about your system you think should be improved? Please think through the exercise, decide, and explain in 2-3 sentences. (6 pts)

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System is performing well. Paging file size should be increased according to the rule of thumb.

Save and submit this file to Canvas with the file name is2010_systemcheck_windows_ firstnamelastname. Please replace firstnamelastname with your actual first and last name.