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- Webware
  - Open Source
- Shareware
- Freeware
- Exampleware
- Etc.
- Scenario
  - You're writing software to sell.
  - You google "C# linked list".
  - You find well written well documented library of linked list functions (insert, delete, sort, search, etc..).
  - The site says "Feel Free To Use This Code" so you do.
  - Who owns what?



#### Ethics/Legal Scenario

- If a **novice** user, say the business next door, does not restrict access, is it ethical to browse or take their computer files? Legal?
- · What if the business next door is an expert user, say a computer security firm?

#### Ethics/Legal Scenario

- You miss a meeting for your capstone team. You were at Midnight Madness, but you tell your teammates that you were sick. Is this ethical? Legal?
- · You are being deposed under oath and you say that you missed your capstone meeting because you were sick when you were really at Midnight Madness. Is this ethical? Legal?

(Note: Rules and Consequences Change When You Leave the University. Be careful!)



#### Ethics/Legal Scenario

- For your English literature class you are assigned a paper on Stephen Crane's novel The Red Badge of Courage. You buy a paper on termpaper.com and submit it. Ethical? Legal?
- You work for a consulting firm and are assigned the task of evaluating routers and writing a whitepaper for a client. You google and find performance data and writing, which you use in your paper. Ethical? Legal?



#### Ethics/Legal Scenario

You work at a company that stores sensitive data (medical records, social service records, etc.). You have access to data, and download them to your notebook computer, and bring it home to finish a report. You also back up a copy of the data to your home computer in order to work at home.

Is this ethical? Legal? Against company policy?



#### Ethics/Legal Scenario

You work as a software engineer on an medical equipment. The project is late and the software does not work to specifications. You think the issues are safety critical, but your boss says it's of no concern. And, after all, the project is late and over budget.

What should you do? What would you do?

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#### Ethics/Legal Scenario

You are a consultant, asked to evaluate designs and recommend a solution for a company. You conclude that one particular company has the best solution. However, you do not mention that you have a significant financial interest in the company you recommended.

Is this ethical? Legal?



### Ethics/Legal Scenario

You have an idea for a company and a web site. You hire another MSU student to do some design work and initial programming. The student does some work. Then he/she goes off and start his/her own competing company and web site based on your same fundamental ideas. His/her web site is a phenomenal hit. His/her company is valued at over \$1B. Your company is valued at \$0.

Is this ethical? Legal?

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# Ethics/Legal Scenarios: Freebies

From a customer and/or vendor can you accept...

- · ...shirts? SWAG?
- · ...lunch or dinner?
- · ...golf outing in Florida?
- · ...golf clubs?
- · ...educational cruise in the Bahamas?
- · ...consulting contract for you?
- · ...consulting contract for a family member?
- ...job for a family member?
- · ...etc...?