

# For Wednesday

- No reading
- Program 7 due

# Lab Exam

- H drives will be erased about 30 minutes before your lab. Make SURE you have everything off of your H drive. There will be no extensions on program 7 because you forgot to get a copy of it off your H drive.

# Program 7

- Any questions?

# Inserting into an Ordered Array

# ACM Code of Ethics

# Some Terminology

- Stakeholders
- Stakes

# Considering Ethical Situations

- Who are the stakeholders?
- What are the stakes?
- What are the responsibilities of the computer professionals to the stakeholders?
- What are possible courses of action?
- What is a good choice of action to take?

- A student enrolled in a computer class was also employed at a local business part-time. Frequently her homework in the class involved using popular word-processing and spreadsheet packages. Occasionally she worked on her homework on the office computer at her part-time job, on her coffee or meal breaks.
- What if she had done it during “company time”?

- A student at a university learned to use an expensive spreadsheet program in her accounting class. The student would go to the computer lab and use the software to complete her assignment. Signs were posted in the lab indicating that copying software was forbidden. One day, she decided to copy the software anyway to complete her assignment at home.
- If the student destroyed the software at the end of the term, her action was:
  - If she forgot to destroy it?
  - If she never intended to destroy it?

- A student suspected and found a loophole in the university computer's security system that allowed him access to the other students' records. He told the system administrator about the loophole, but continued to access others' records until the problem was corrected two weeks later.
- Searching for the loophole was:
- Continuing to access others' records was:
- The system admin's failure to correct the problem sooner was: