

Chapter 1 – Case Studies

Read over each of the 3 case studies below. Complete the instructions for each.

Part 1

You are enjoying your job as a summer intern in the IT department of a local company. At lunch yesterday, several people were discussing ethical issues. You learned that some of them belong to IT organizations that have ethical codes to guide members and set professional standard. For example, Ann, your supervisor, belongs to the Association for Computing Machinery (ACM) which has over 100,000 members from more than 100 countries and has a website at acm.org. Ann said that the ACM code of ethics is important to her, and would definitely influence her views. On the other hand, Jack, a senior programming, believes that his own personal standards would be sufficient to guide him if ethical questions were to arise.

Because you are excited about your career as an IT professional, you decide to visit ACM's website to examine the code of ethics and make up your own mind. In addition, do a search for software developer code of ethics for other web sites (IEEE.org for instance). After you do so, answer the following questions:

1. Do you agree with Ann or Jack? Explain your position in complete sentences
 2. Almost any professional whose work impacts the public, such as doctors, law enforcement, plumbers, must abide by some sort of ethical code of conduct except for technology. Do you think the field should have its own ethical standards? Explain in complete sentences.
 3. After reviewing at least 2 sets of standards, what are your top 10 items to include in an IT Code of Ethics?
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Part 2

Lisa Jameson has two job offers. One is from Pembroke Boats, a boat manufacturer that employs 200 people in a small Ohio town. Pembroke does not have an IT department and wants her to create one. The job position is called information coordinator, but she would be the only IT person.

The other offer, which pays about \$7,500 more annually, is from Albemarle Express, a nationwide trucking firm located in Detroit. At Albemarle Express, Lisa would be a programmer-analyst, with the promise that if she does well in her position, she eventually will move into a systems analyst position and work on new systems development. Lisa has heard a rumor that another company might acquire Albemarle Express, but that rumor has occurred before and nothing has ever happened. Answer the following in complete sentences:

1. What should Lisa do, and why?
2. What key issues should Lisa consider?
3. Should life/work balance be considered?
4. What benefits are there working for a small firm vs a large firm?
Small town vs large town?
Startup vs established system
5. Also consider salary issues, job security questions, possible merger and downsizing.

Part 3

As part of your job search, you decide to find out more about salaries and qualifications for systems analysts in the area where you would like to work. To increase your knowledge, search the Internet to perform the following research. Answer in complete sentences:

1. Find information about a career as a systems analyst. The jobs could also be listed as programmer/analyst. What did you learn about the job posting? List the source you found.
2. Using the Internet, determine whether the Federal Bureau of Labor Statistics lists salary information for systems analysts. If so, summarize the information you find. A bulleted list will be fine
3. Find at least two online ads for systems analysts and list the employers, the qualifications, and the salaries, if mentioned. List your sources in your answer.
4. Find at least one ad for an IT position that specifically mentions e-commerce. What company is it with? Describe the qualifications. List the source.

Some sites to use in your search: indeed.com, glassdoor.com. Check out the Top 50 jobs (there is a link in Class Notes & Files)

Assignment Instructions:

1. Create a single Word file and name it **Ch1Case**
Note: If you don't have Office, you can download Office 365 for free from TCC's Blackboard Dashboard
2. Create a heading as follows:
ITSE 1450
Student Name (enter your name here in place of the words Student Name)
Chapter 1 Case Studies
Date Created:
3. Title the document: **Chapter 1 Case Studies**
4. Create a subheading for each of the 3 case studies
5. Using complete sentences, answer the questions with this case study . This should create a professional document.
6. Upload the file to the blackboard assignment named Ch1CaseStudies

Turning in the Assignment:

1. Log in to Blackboard
2. Go to Assignments and find Week 2
3. Click on the Chapter 1 Case Studies Assignment
4. Inside that folder is the Upload area for the assignment
5. The Due Date will be on that folder
6. Upload the file to that area.