



COURSE TECHNOLOGY  
CENGAGE Learning

# Connecting with Computer Science, 2e

*Chapter 11*

*The Human-Computer Interface*

# Objectives

- In this chapter you will:
  - Learn the origins of human-computer interface development
  - Learn about human interaction technologies
  - Learn the foundations of human interface design
  - Understand how to build an effective user interface
  - Discover how contemporary design experts create cutting-edge technologies
  - Find out what human emotion has to do with good design

# Why You Need to Know About...The Human-Computer Interface

- Putting off user interface design
  - System and engineering needs drive development
  - Easy to blame the user for problems
    - RTFM: Read the Fabulous Manual
- Cannot expect excellent results from poorly designed technology