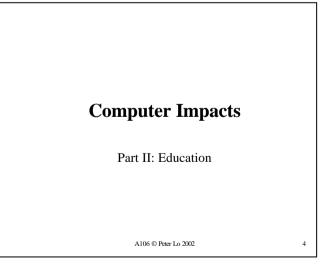


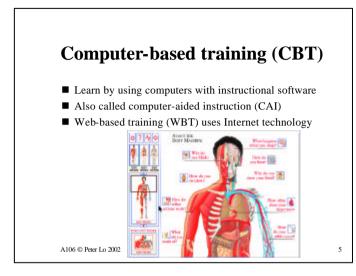
## Telecommute

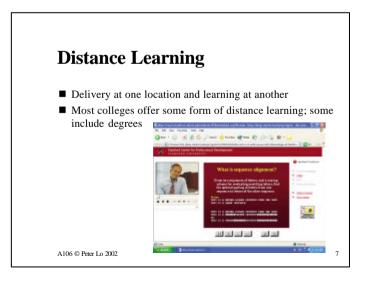
- Reduce time and expense spent in traveling to office
- Eliminate travel during unsafe weather conditions
- Allow flexible work schedule
- Provide convenient, comfortable work environment
- Advantages
  - ♦ Higher job satisfaction rates
  - ♦ More productive workers
  - ◆Reduction in employer overhead
  - ♦ Healthy for environment

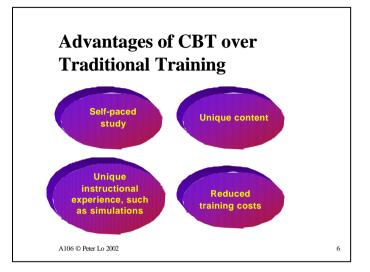
A106 © Peter Lo 2002

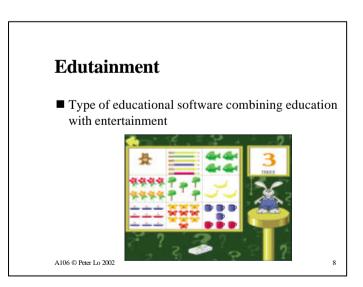
3



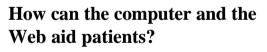












- Provide up-to-date medical, fitness, nutrition, or exercise information
- Access databases of doctors and dentists
- Talk to others diagnosed with similar conditions using chat rooms
- Order prescriptions online







#### How can a computer aid in fitness?

- Exercise equipment often has a built-in computer to
  track progress
  - monitor physical conditions
    - ♦heart rate
    - ♦ pulse



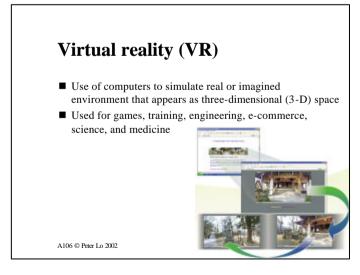
A106 © Peter Lo 2002

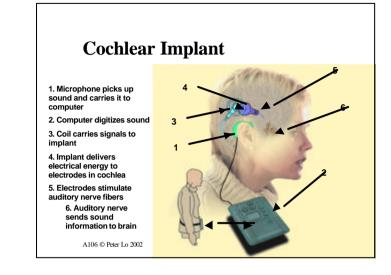
#### How do scientists use computers?

- Help them collect, analyze, and model data
- Use Internet to communicate with colleagues around world



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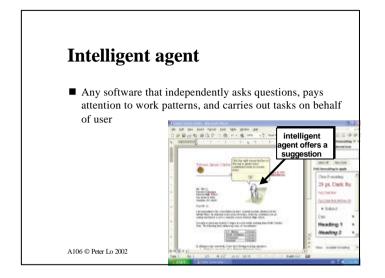


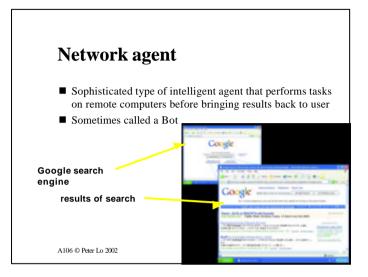
### **Experience of a simulated** environment sometimes enhanced?

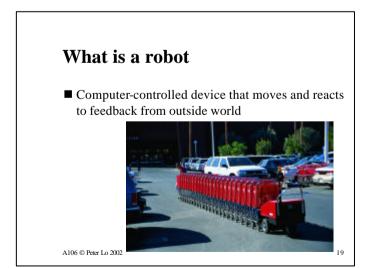
- Software requires you to wear specialized headgear, body suits, and gloves
- Headgear displays artificial environment in front of both

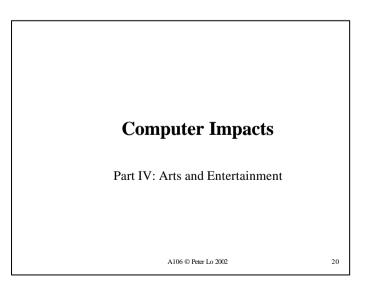




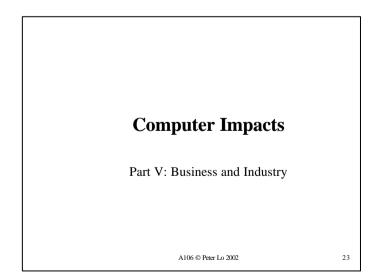


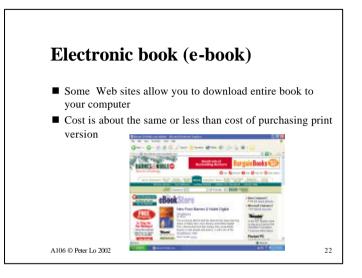


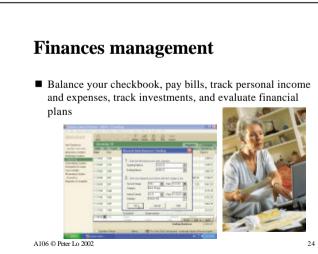
















# Online services are available for car buyers ■ Shop online for a car ■ Obtain loans, leases, insurance, and warranties ■ Sell a used car

## How does the government use computers?

■ 911 call center

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■ Police have online access to FBI Center (NCIC) via police cars equipped with computers and fingerprint scanners





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