



# Worksheet 0x03

1. What comes to mind when you think of computer security and privacy?
2. What do you think are the biggest challenges to securing computer systems?
3. (a) Pick a system – it might be social (like rules of etiquette), economic (your bank’s website), electronic (the lock on your car), physical (the lock on a door), governmental (a voting machine), bureaucratic (the process for getting a passport). Briefly describe your system in 1–3 sentences.  
  
(b) List 3 assumptions that the designers/implementers of your system from Q3a likely made that, if proven untrue, might cause the system to fail in interesting ways. Namely, write down each assumption and how the system might fail if that assumption is proven untrue.
  - i.
  - ii.
  - iii.