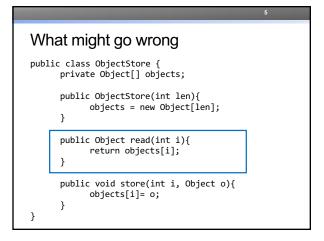
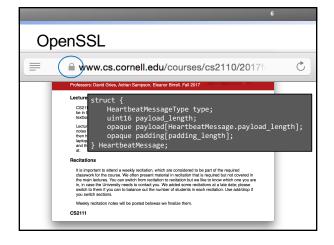
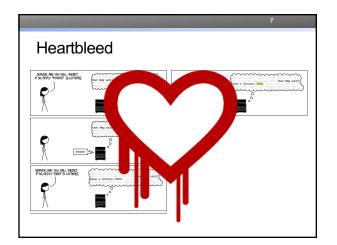


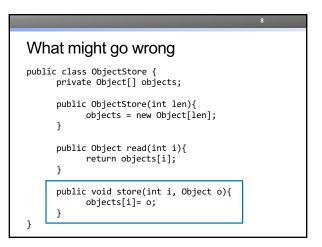
Computer Security

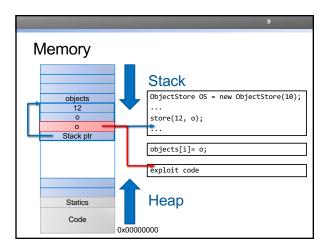
- Security is about making sure that computers behave correctly
- A secure system should:
- 1) Do what it is supposed to do
- 2) Not do anything else



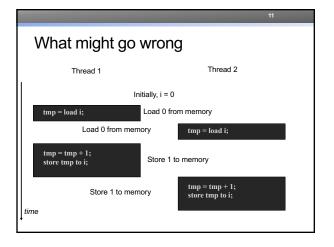


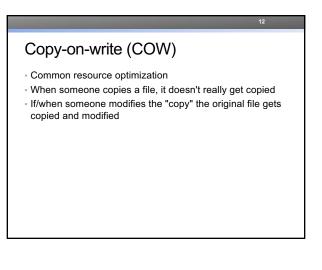


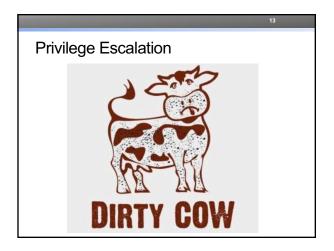


















Security by Design

- Build secure, trustworthy computer systems/applications/etc.
- Define what the system is supposed to do
- Make sure it does that (and only that)

Engineering Security

Attacks are perpetrated by threats that cause incorrect behavior by exploiting vulnerabilities which are controlled by countermeasures.

