First Principles: Resource encapsulation, layering, minimization

1. Time: 1-4
2. Lecture: No lecture; hands on activities
3. Activities
   1. Activity: Attacking the web application built in the morning
      1. SQL Injection
         1. Bypassing authentication
         2. Find out other people’s messages
         3. Enumerating a database
      2. Cross-site Scripting
   2. Activity: Attacking Mutillidae
      1. SQL Injection
      2. Cross-site Scripting
      3. Remote File Inclusion
4. Reference:
   1. <https://www.irongeek.com/i.php?page=videos/web-application-pen-testing-tutorials-with-mutillidae>