

- 1) Client/Server Model Review
- 2) History: The MySpace Worm
  - a) <https://www.youtube.com/watch?v=DtnuaHI378M>
  - b)
- 3) What is XSS
  - a) Inserting Untrusted Data
    - i) <https://app.pluralsight.com/player?name=hack-yourself-first-m4&mode=live&clip=3&course=hack-yourself-first&author=troy-hunt>
  - b)
- 4) Javascript Basics
  - a) <script> tag
  - b) JavaScript attributes for code execution
    - i)
- 5) Example 1: DVWA - Reflected Cross-Site Scripting
  - a) <https://stackskills.com/courses/180623/lectures/2737604>
  - b)
- 6) Example 2: DVWA - Discovering Advance Cross-Site Scripting
  - a) <scriPT>alert(1)</Script>
  - b) <button onclick="alert(1)">Click here</button>
  - c) <a href="javascript:alert(1)">User</a>
  - d) 
- 7) Other Cool things
  - a) <div style="font-size: 72px; background: black; height:100vh; width: 100vw; position: fixed; top:0; left: 0; text-align: center; font-family: Courier; color: #33ff33; display: flex; flex-flow: column nowrap; justify-content: center"><div>The NSA is watching!</div></div>
- 8) Hand's On
  - a) <https://xss-game.appspot.com>

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- 1) Persistent vs. Reflective XSS
- 2) Persistent Demo with HackYourselfFirst
  - a) <https://app.pluralsight.com/player?name=hack-yourself-first-m4&mode=live&clip=6&course=hack-yourself-first&author=troy-hunt>
- 3) Demo of Reflective with BEEF
  - a)
- 4) Cookies 101
  - a) Within the Context of Client-Server Model
  - b) <https://app.pluralsight.com/player?name=hack-yourself-first-m5&mode=live&clip=1&course=hack-yourself-first&author=troy-hunt>
- 5) Cookie Stealing

- a) FaceBook Cookie Stealing Demo
  - b) <https://app.pluralsight.com/player?name=hack-yourself-first-m4&mode=live&clip=3&course=hack-yourself-first&author=troy-hunt>
- 6) CSRF
- 7) Defense against the Dark Arts
- a) Importance of HTML output encodings for untrusted data

<https://app.pluralsight.com/player?name=hack-yourself-first-m1&mode=live&clip=0&course=hack-yourself-first&author=troy-hunt>