**Module 10 Web Servers & Apps**

**10.2 Web Server Lab Intro**

**Benefits of Burp Suite**

1. HTTP Proxy – operates as web proxy & is MitM between browser & dest web servers
   1. Allows you to intercept, analyse & modify traffic passing in both directions
2. Scanner – paid version offers vulnerability scanner for web apps
3. Intruder – built-in tool that can perform automated attacks (SQL Injection, XSS, etc.) on web apps
4. Spider – tool can automatically crawl web apps to map out apps content & functionality
5. Repeater – tool can be used to modify requests to server, resend them & then monitor the results
6. Decoder – used to convert encoded data into canonical form/convert raw data into various encoded & hash forms
7. Comparer – lets you compare any 2 items of data
8. Extender – allows you to load customer Burp extensions
9. Sequencer – used to analyse quality of randomness in sample data items like session tokens, password reset tokens etc.

**Exploit Pack**

1. Have many exploits included
2. http://exploitpack.com/index.html