

## SAD ASSIGNMENT NO - 2

Q1. What is Burp Suite & what are its features?

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- Burp Suite is a popular penetration testing tool used for testing web application security.
  - It acts as a proxy between the browser & the server, allowing testers to intercept & modify the traffic.
  - Features includes → Intercepting HTTP request/res
  - Scanner: Detects vulnerabilities like SQL, injection, XSS & misconfiguration.
  - Intruder: Automates customized attacks such as brute force or fuzzing.
  - Repeater: Allows re-sending & modifying requests manually for testing.
  - Extensions: Supports BApp store & custom plugins for advanced testing.
  - Comparer: A utility for comparing responses, requests, or encoded strings side by side to identify the structure & hidden pages.
  - Spider: Maps out the application by following links & forms automatically, helping identify the structure & hidden pages.
  - Team Collaboration: The enterprise version supports team based testing & with dashboards & centralised reporting.