**Key Terms Used In Security Testing**

**Vulnerability**

This is a weakness in the web application. The cause of such “weakness” can be due to the bugs in the application, an injection (SQL/ script code) or the presence of viruses.

**URL Manipulation**

Some web applications communicate additional information between the client (browser) and the server in the URL. Changing some information in the URL may sometimes lead to unintended behavior by the server and this is termed as URL Manipulation.

**SQL injection**

This is the process of inserting SQL statements through the web application user interface into some query that is then executed by the server.

**XSS (Cross-Site Scripting )**

When a user inserts HTML/ client-side script in the user interface of a web application, this insertion is visible to other users and it is termed as XSS.

**Spoofing**

Spoofing is the creation of hoax look-alike websites and emails.