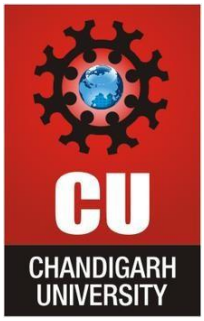
CHANDIGARH UNIVERSITY

UNIVERSITY INSTITUTE OF NGINEERING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Submitted By: Vivek Kumar(21BCS8129)	**Submitted To:** Er. Himanshi (13362)
Subject Name	Web and Mobile Security Lab
Subject Code	20CSP-338
Branch	Computer Science and Engineering
Semester	5^{th}

Experiment - 2

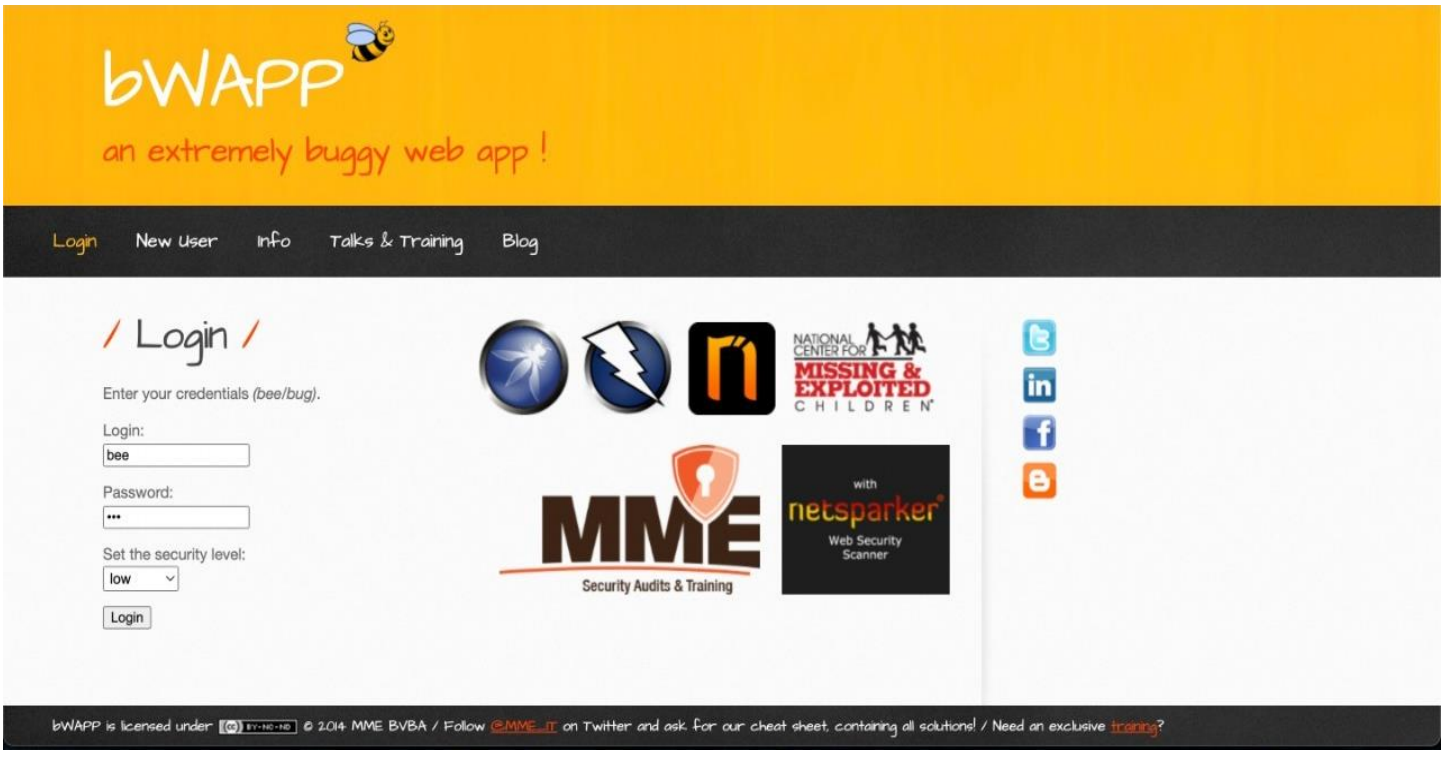
Student Name: Vivek Kumar **UID: 21BCS8129**
Branch: BE-CSE(LEET) **Section/Group: WM-20BCS-616/A**
Semester: 5th **Date of Performance: 19/08/2022**
Subject Name: Web and Mobile Security Lab **Subject Code: 20CSP-338**

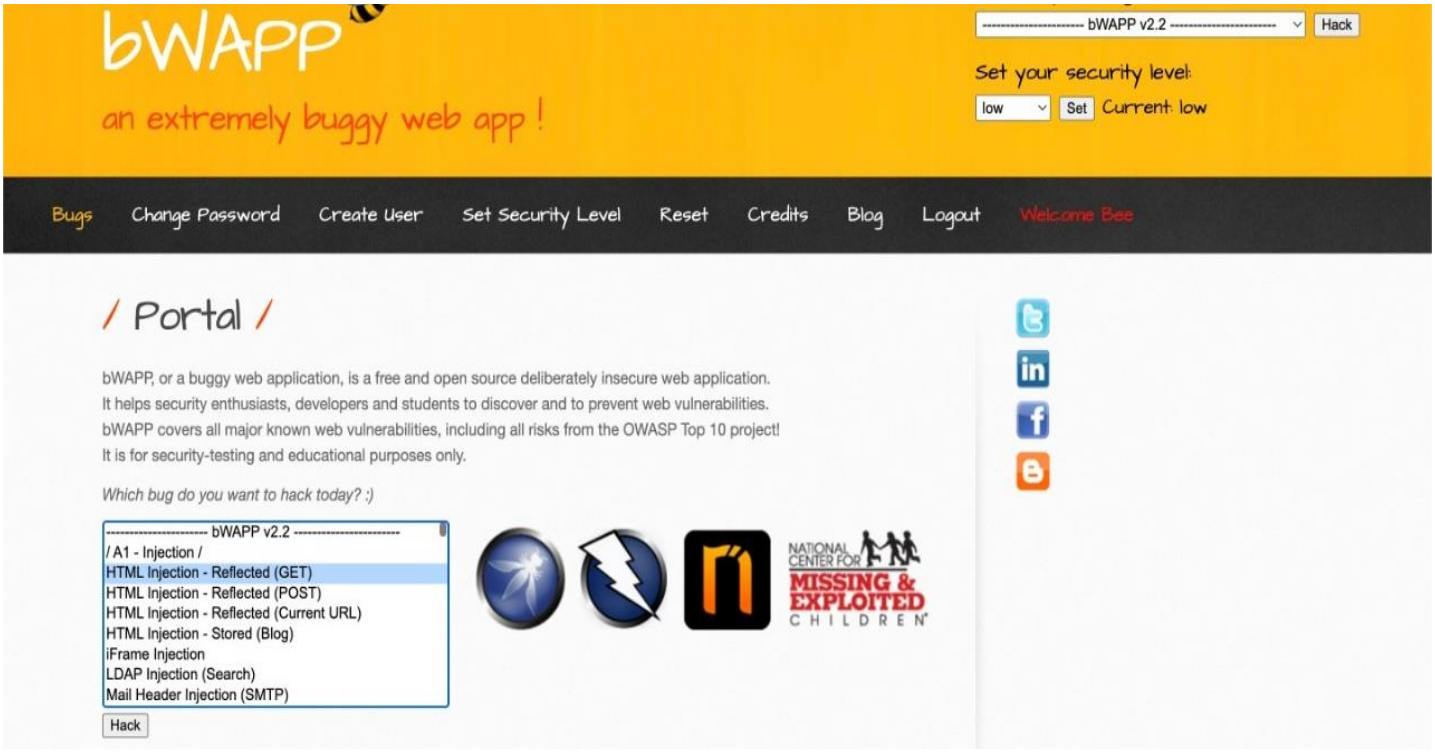
1. Aim/Overview of the practical:
Design a method to simulate the HTML injection and cross-site scripting to exploit the attacker.

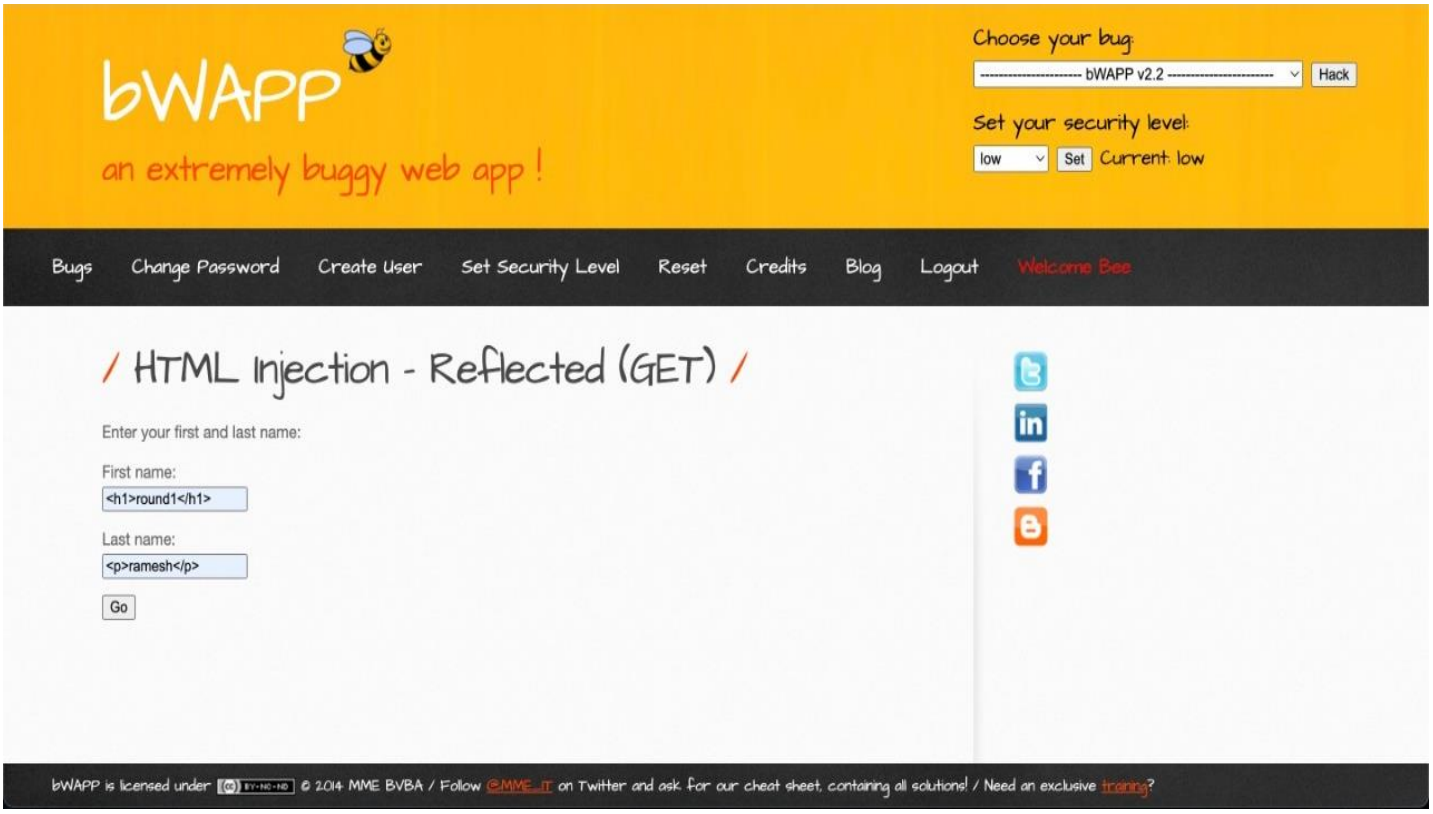
2. Task to be done/ Which logistics used:
Analyse the HTML injection.

3. Requirements (For programming-based labs):
PC with Windows 7 or above.

4. Result/Output/Writing Summary:




bWAPP
an extremely buggy web app !
---------- bWAPP v2.2 ---------- Hack
Set your security level:
low Set Current: low
Bugs Change Password Create User Set Security Level Reset Credits Blog Logout Welcome Bee
/ Portal /
bWAPP, or a buggy web application, is a free and open source deliberately insecure web application.
It helps security enthusiasts, developers and students to discover and to prevent web vulnerabilities.
bWAPP covers all major known web vulnerabilities, including all risks from the OWASP Top 10 project!
It is for security-testing and educational purposes only.
Which bug do you want to hack today? :)
---------- bWAPP v2.2 ----------
/ A1 - Injection /
HTML Injection - Reflected (GET)
HTML Injection - Reflected (POST)
HTML Injection - Reflected (Current URL)
HTML Injection - Stored (Blog)
iFrame Injection
LDAP Injection (Search)
Mail Header Injection (SMTP)
Hack
NATIONAL CENTER FOR MISSING & EXPLOITED CHILDREN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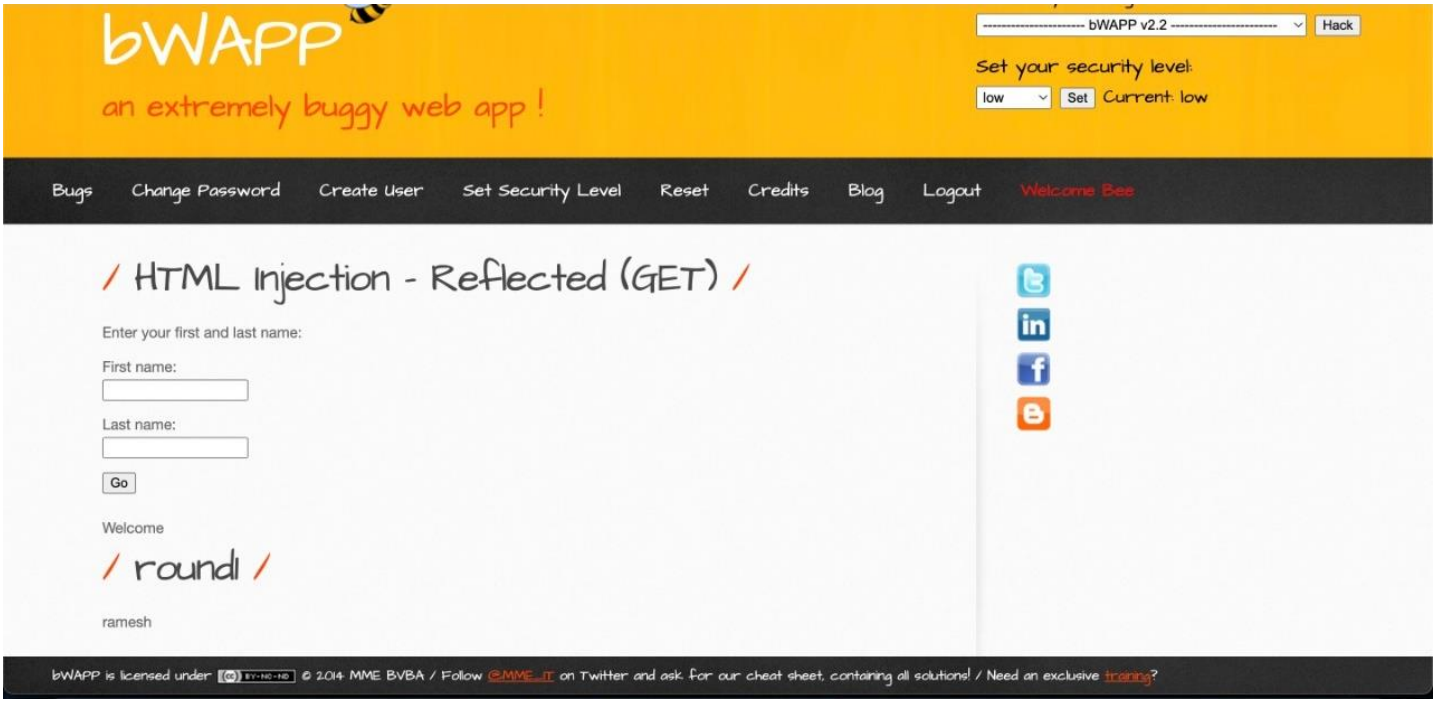
/ HTML Injection - Reflected (GET) /
Enter your first and last name:
First name:
<h1>round1</h1>
Last name:
ramesh
Go
bWAPP is licensed under © 2014 MME BVBA / Follow @MME_IT on Twitter and ask for our cheat sheet, containing all solutions! / Need an exclusive training?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Last name:
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/ round1 /
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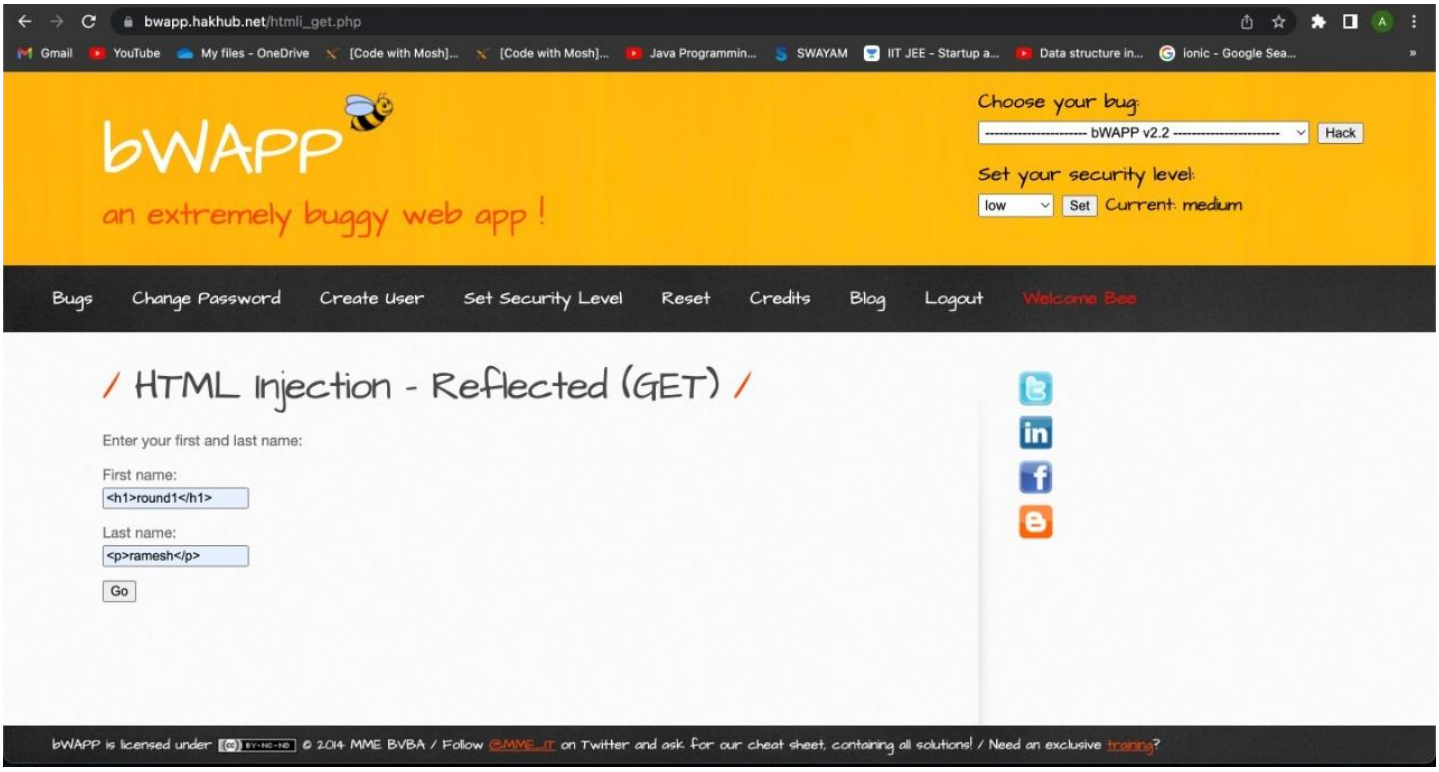
bwapp.hakhub.net/htmli_get.php
Gmail
YouTube
My files - OneDrive
[Code with Mosh]...
[Code with Mosh]...
Java Programmin...
SWAYAM
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Data structure in...
ionic - Google Sea...
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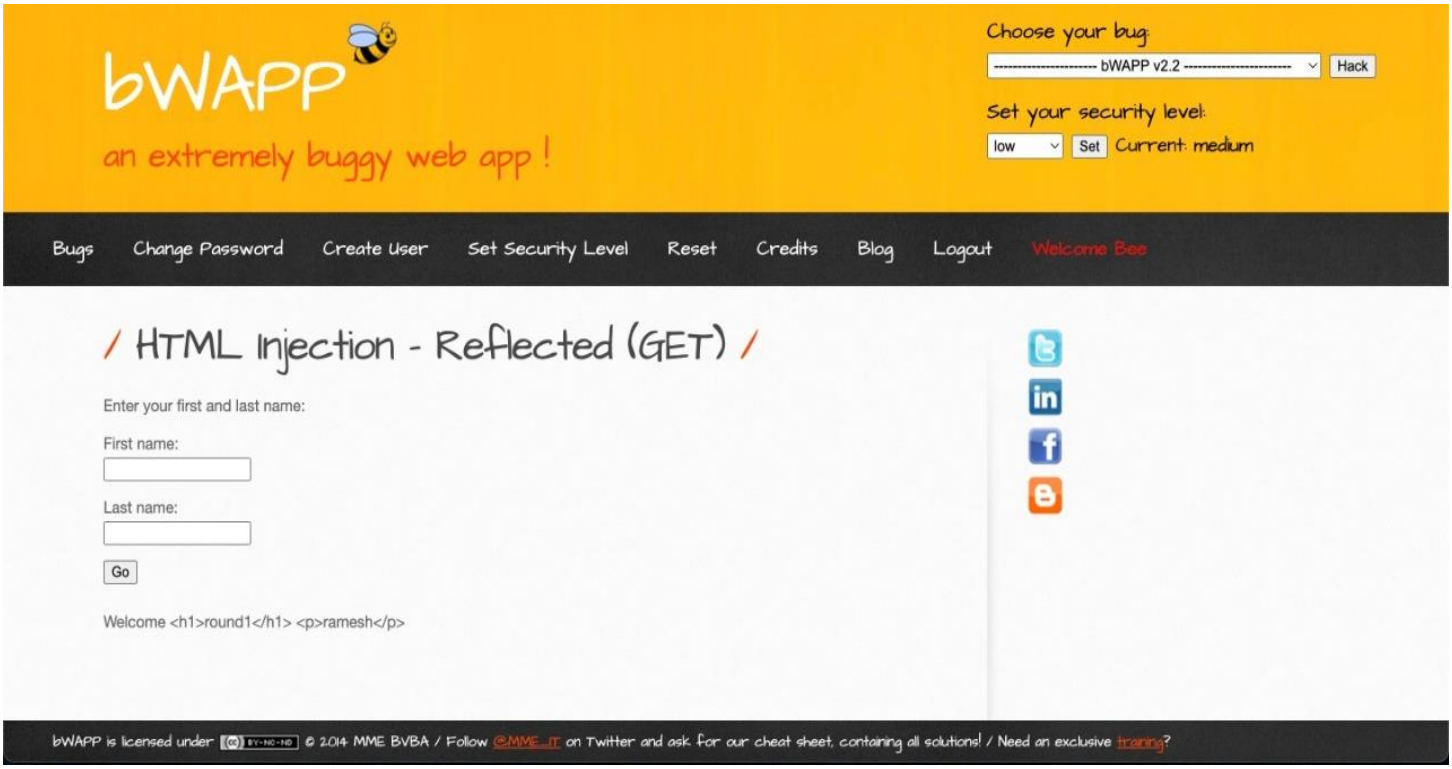
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Last name:
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Welcome <h1>round1</h1> ramesh
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Enter your first and last name:
First name:
%3Ch1%3EThis%20is%
Last name:
%3Ch1%3EThis%20is%
Go
Welcome
/ This is something random text which will
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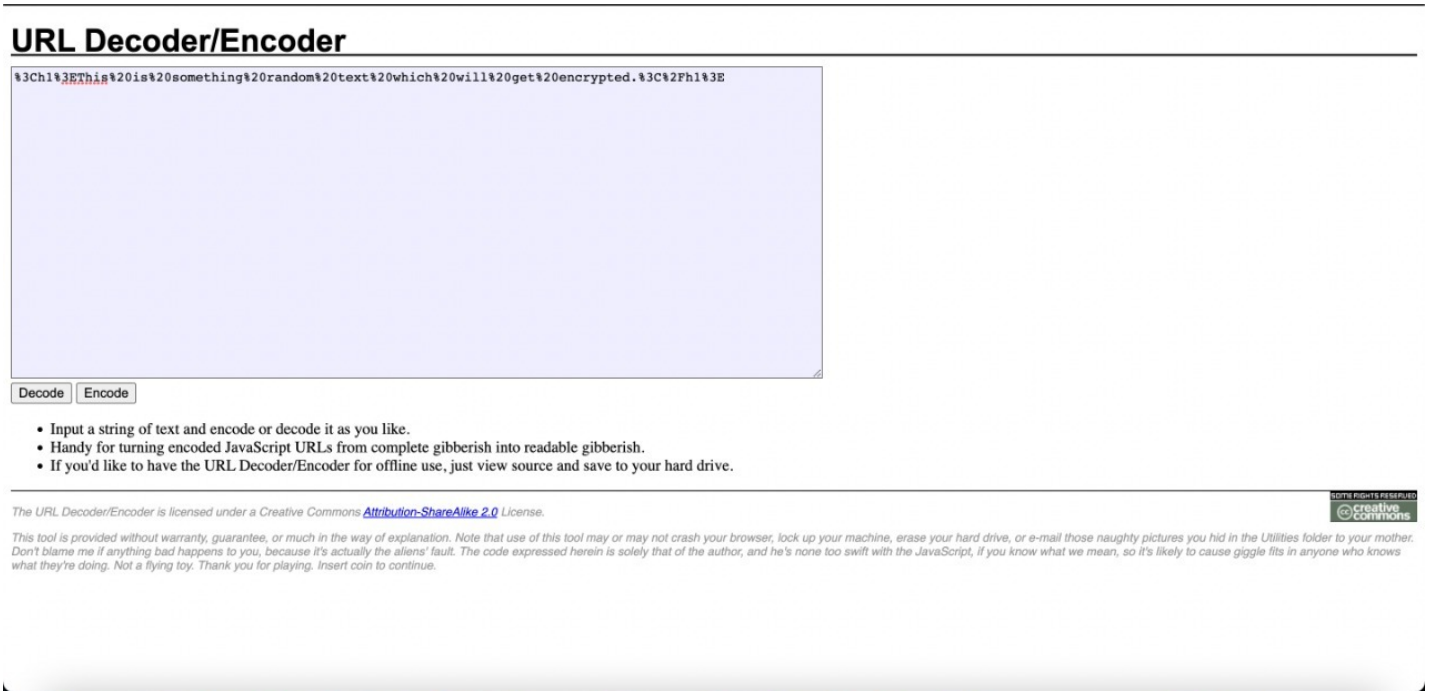

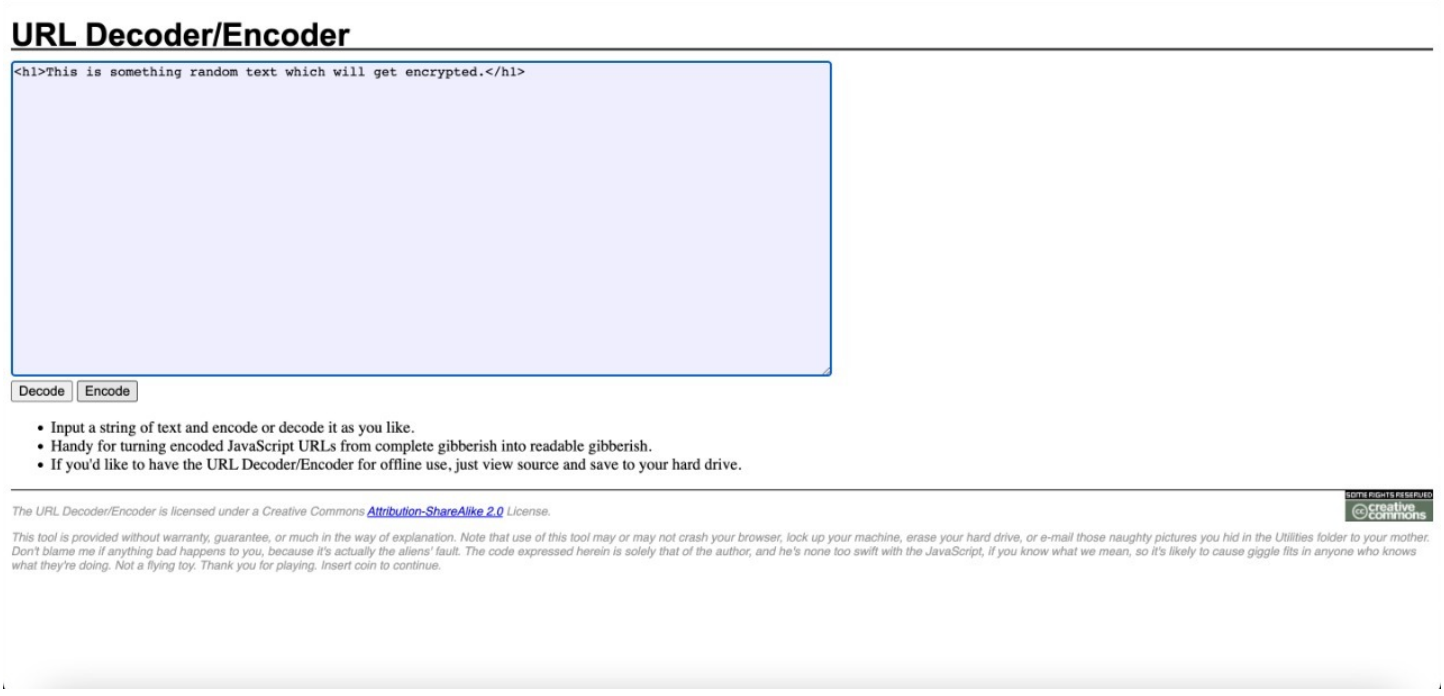

5. Observations/Discussions/ Complexity Analysis:

In this Experiment we have learn about the HTML injection and XSS injection how it works on our network and websites.

Learning outcomes (What I have learnt):

1. Learned what HTML injection
2. Learned how these attacks are constructed and applied to real system.
3. Learned about security level and HTML injection at each level.

Evaluation Grid (To be created per the faculty's SOP and Assessment guidelines):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Worksheet completion including writing learning objectives/Outcomes. (To be submitted at the end of the day).		
2.	Post-Lab Quiz Result.		
3.	Student Engagement in Simulation/Demonstration/Performance and Controls/Pre-Lab Questions.		
	Signature of Faculty (with Date):	Total Marks Obtained:	