

**Dapoli Education Society's**  
**DAPOLI URBAN BANK OF SENIOR SCIENCE COLLEGE**  
**DAPOLI , Dist. Ratnagiri – 415712**  
**Department of Computer Science**

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**Class :T.Y BSc.CS**

**Roll No. : 24253026**

**Expt No. : 7**

**Date :**

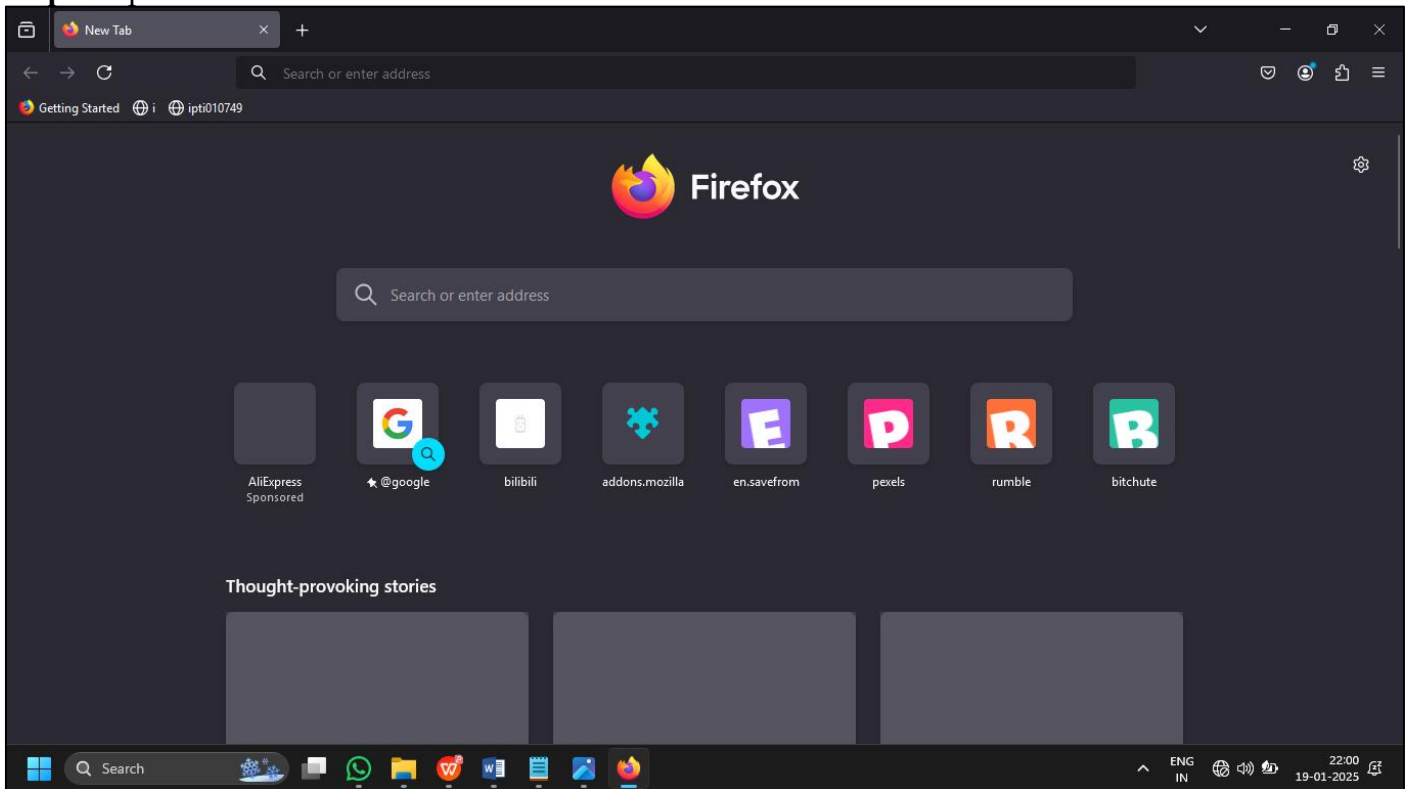
**Subject : Ethical Hacking**

**Title of Experiment : Session impersonation using Firefox and Tamper Data add-on.**

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**Aim : Session impersonation using Firefox and Tamper Data add-on.**

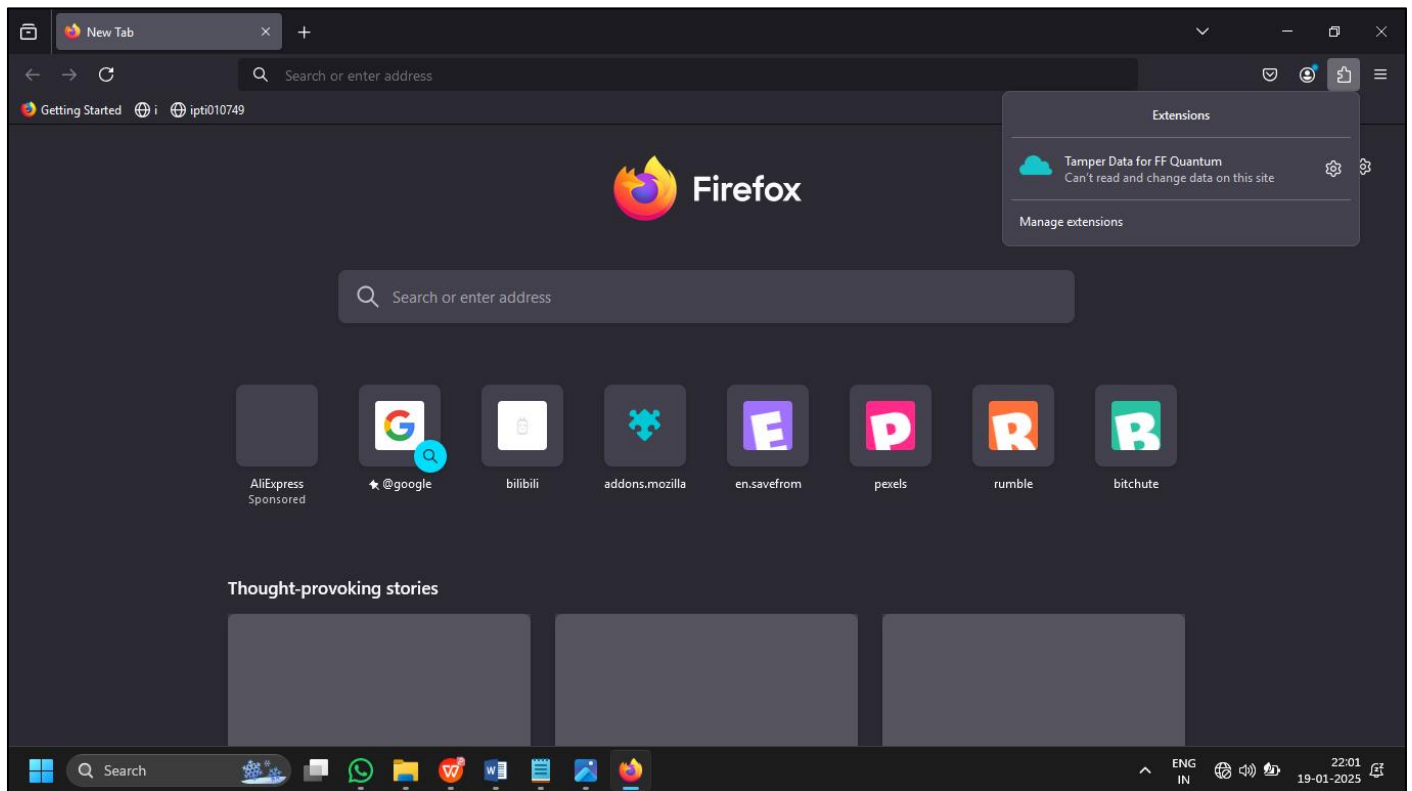
**Step 1. Open Firefox**



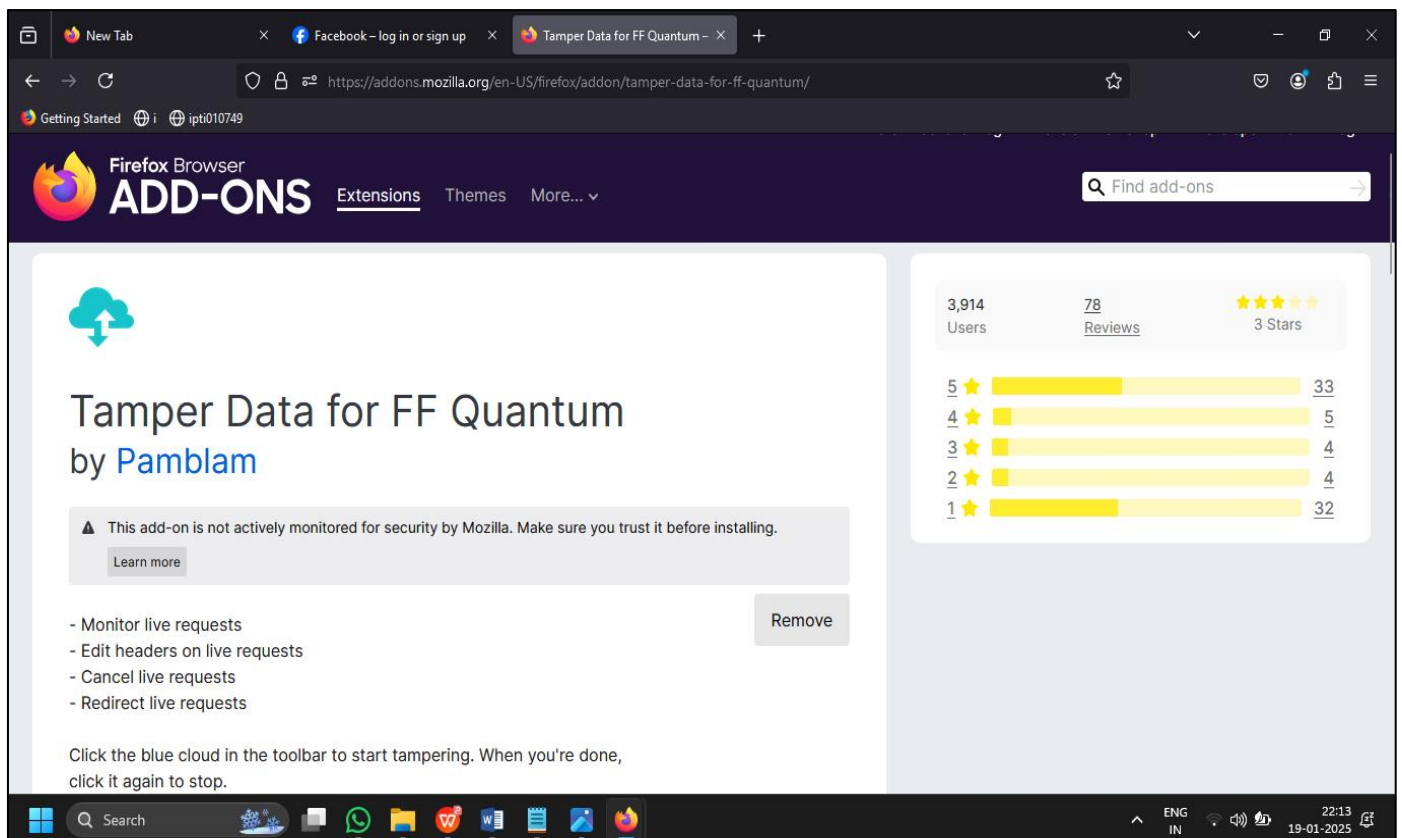
**Remark :**

**Signature :**

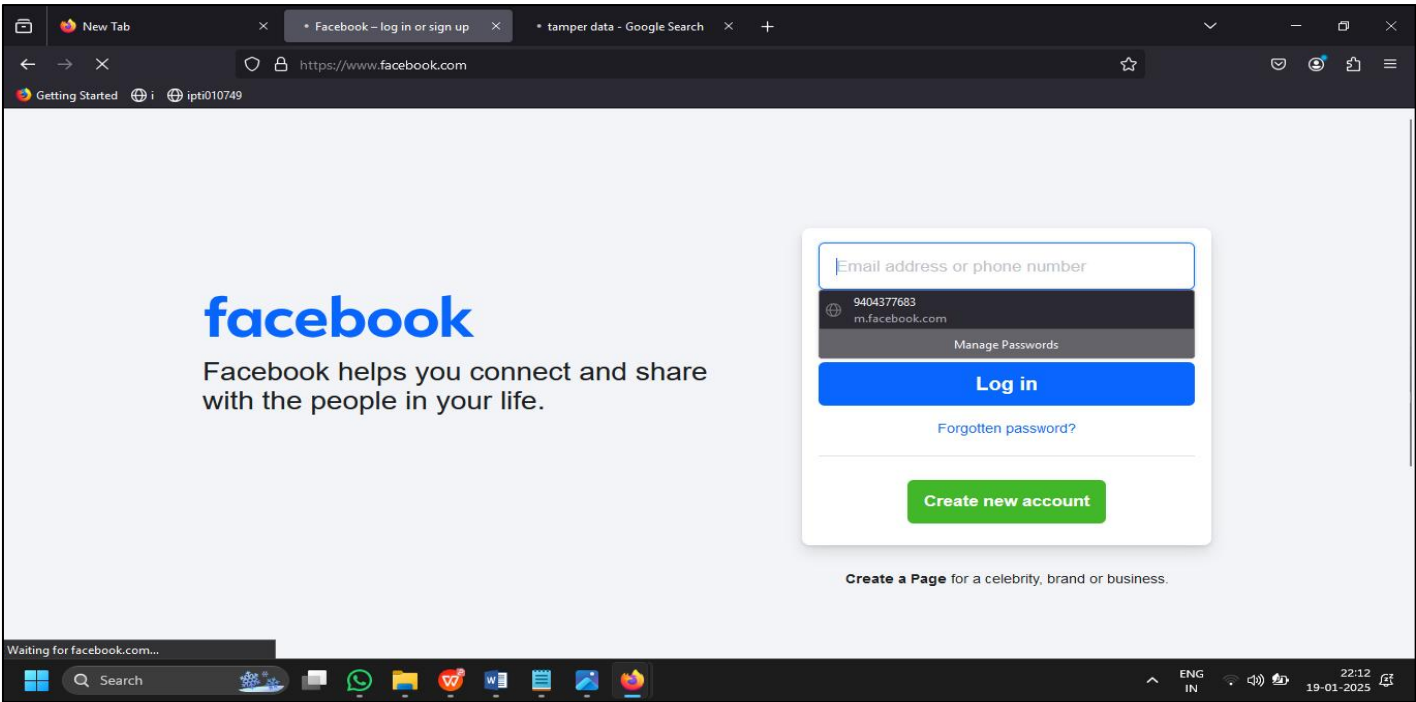
**Step 2.** Go to tools > Add on > Extension



**Step 3.** Search and install Temper Data.



Step 4. Go to facebook login page.



Step 5. Now click on tamper add on and start tampering the data.

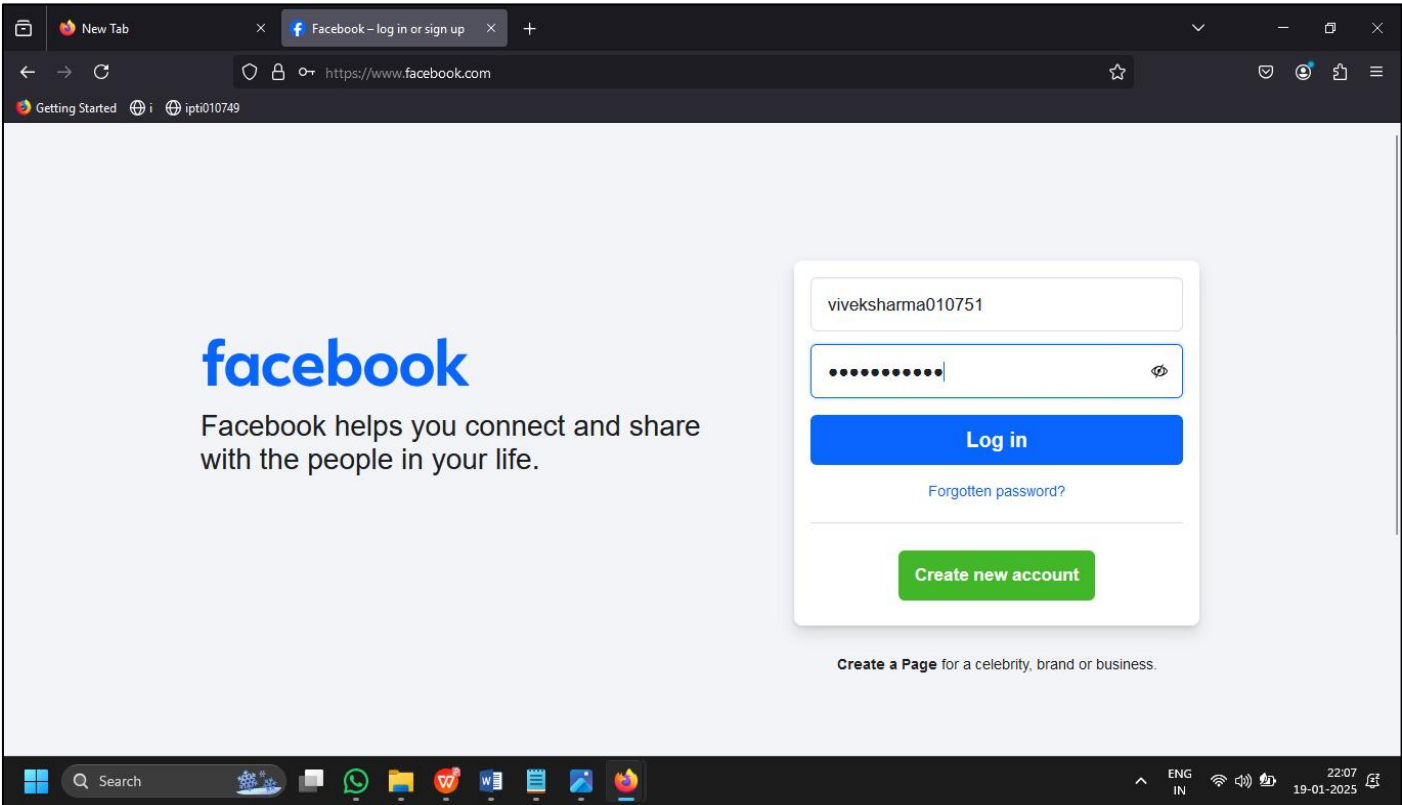
Type	Description
<input type="checkbox"/> beacon	Requests sent through the Beacon API.
<input type="checkbox"/> csp_report	Requests sent to the report-uri given in the Content-Security-Policy header, when an attempt to violate the policy is detected.
<input type="checkbox"/> font	Web fonts loaded for a @font-face CSS rule.
<input type="checkbox"/> image	Resources loaded to be rendered as image, except for imageset on browsers that support that type.
<input type="checkbox"/> imageset	Images loaded by a <picture> element or given in an <img> element's srcset attribute.
<input checked="" type="checkbox"/> main_frame	Top-level documents loaded into a tab.
<input type="checkbox"/> media	Resources loaded by a <video> or <audio> element.
<input type="checkbox"/> object	Resources loaded by an <object> or <embed> element.
<input type="checkbox"/> object_subrequest	Requests sent by plugins.
<input type="checkbox"/> ping	Requests sent to the URL given in a hyperlink's ping attribute, when the hypelink is followed.
<input type="checkbox"/> script	Code that is loaded to be executed by a <script> element or running in a Worker.
<input type="checkbox"/> speculative	A TCP/TLS handshake made by the browser when it determines it will need the connection open soon.
<input type="checkbox"/> stylesheet	CSS stylesheets loaded to describe the representation of a document.
<input type="checkbox"/> sub_frame	Documents loaded into an <iframe> or <frame> element.
<input type="checkbox"/> web_manifest	Web App Manifests loaded for websites that can be installed to the homescreen.
<input type="checkbox"/> websocket	Requests initiating a connection to a server through the WebSocket API.
<input type="checkbox"/> xbl	XBL bindings loaded to extend the behavior of elements in a document.
<input type="checkbox"/> xml_dtd	DTDs loaded for an XML document.
<input checked="" type="checkbox"/> xmlhttprequest	Requests sent by an XMLHttpRequest object or through the Fetch API.
<input type="checkbox"/> xslt	XSLT stylesheets loaded for transforming an XML document.
<input type="checkbox"/> 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?

Step 6. Now enter the username and password in the facebook login page



Step 7. Your username and password is been captured using session impersonation.

