**CSE3502-Information Security Management**

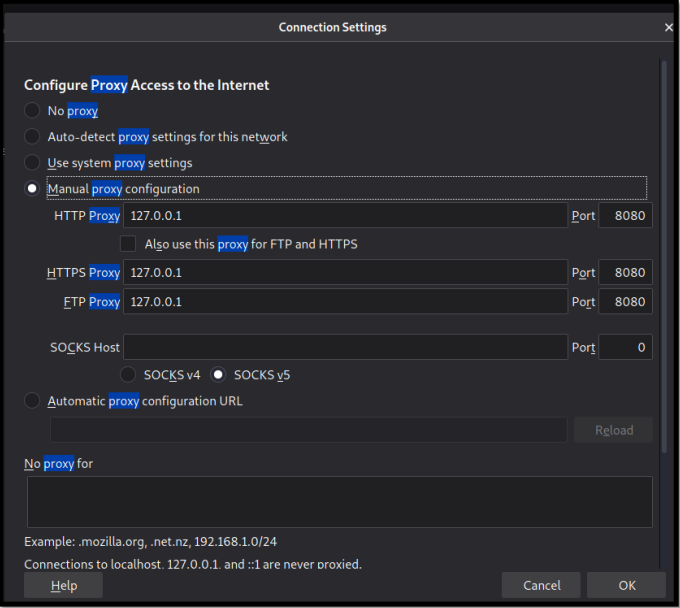
**LAB 9 – BurpSuite Brute Force Attack**

**Name:** Eshan Das

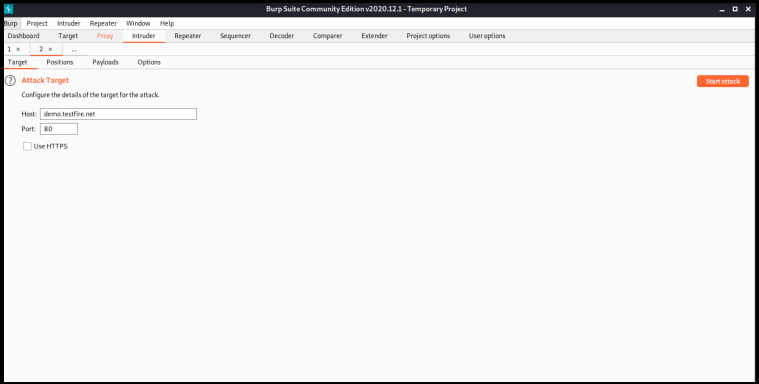
**Registration Number:** 19BCE1575

**DATE:** 5th April, 2022

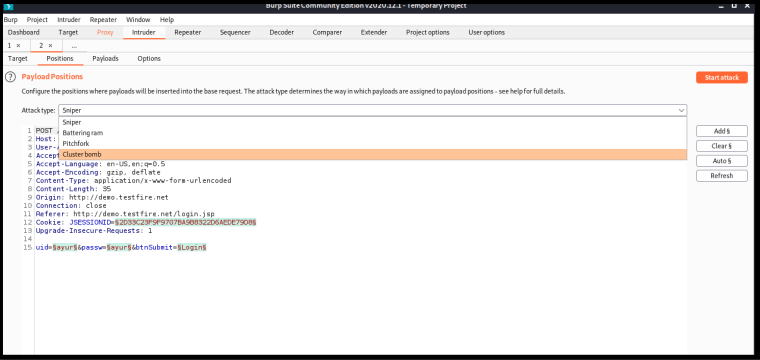
**Proxy Connection configured**



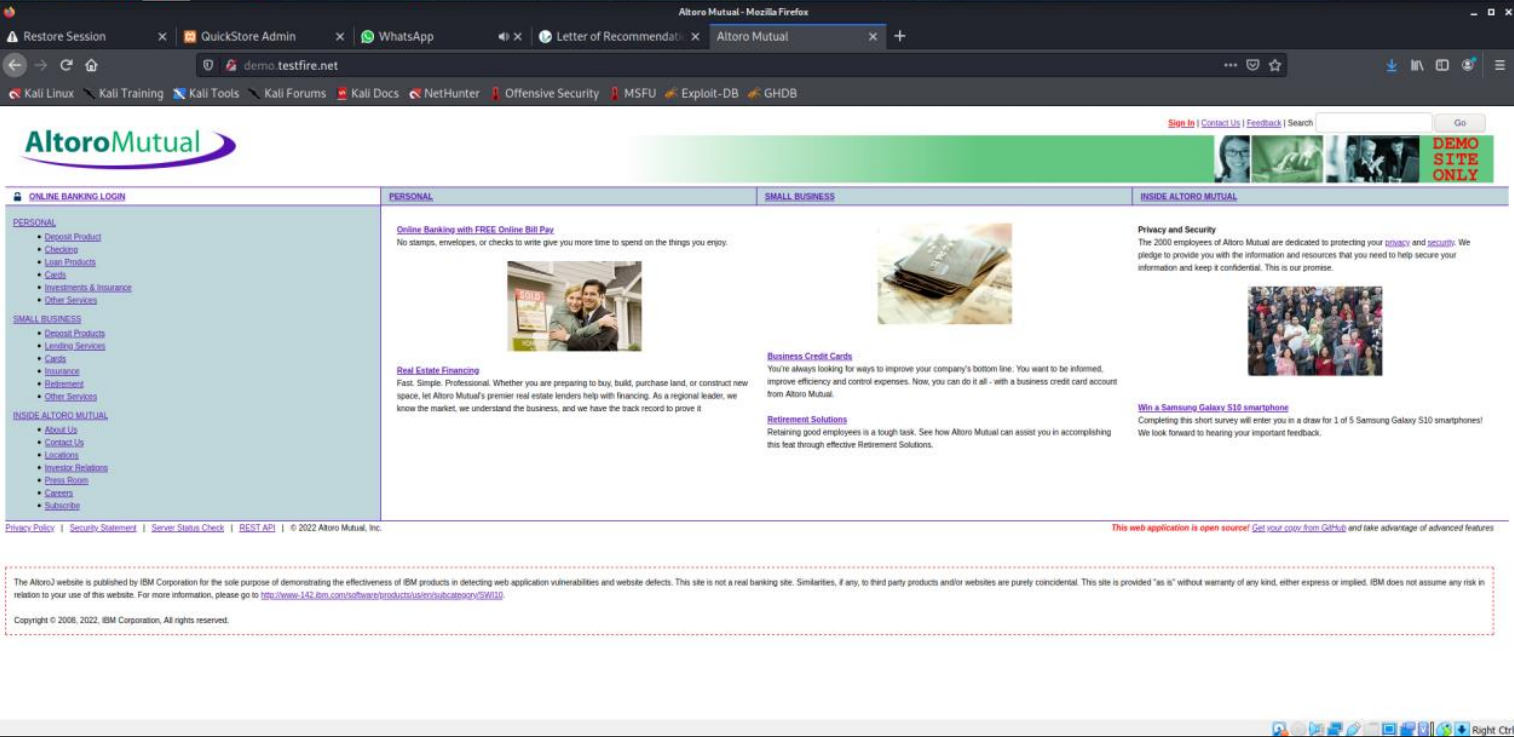
**Switch on the intercept**

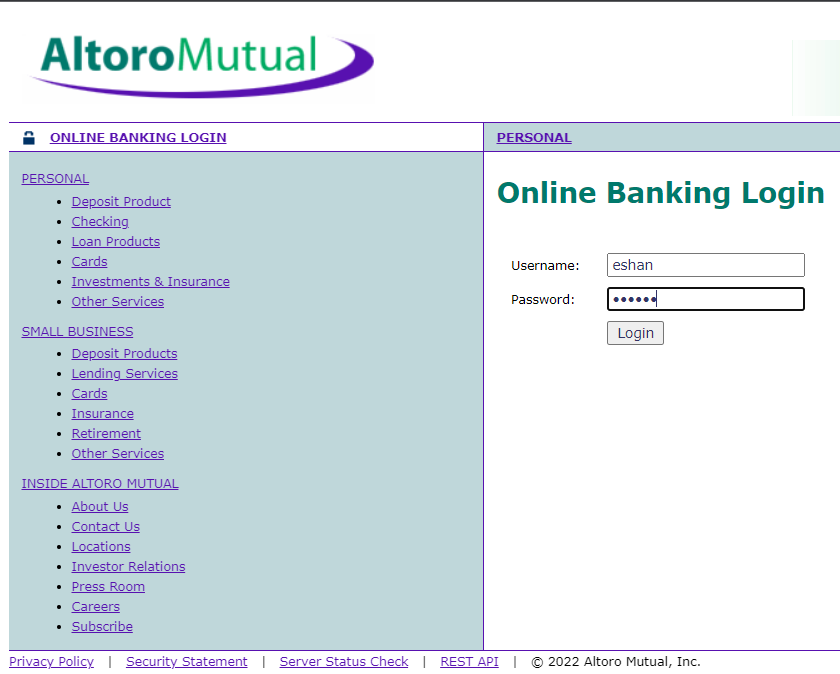


**4 Attack Types**

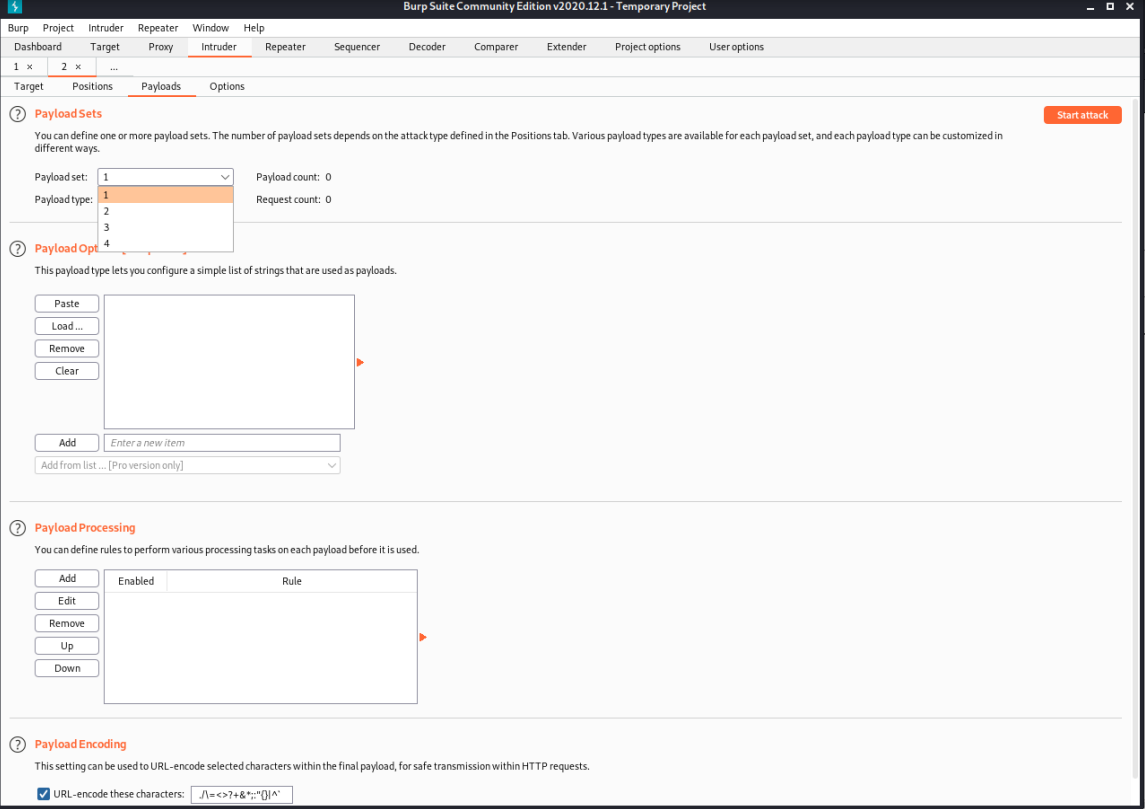


**Open demo site for login and try out all attacks**



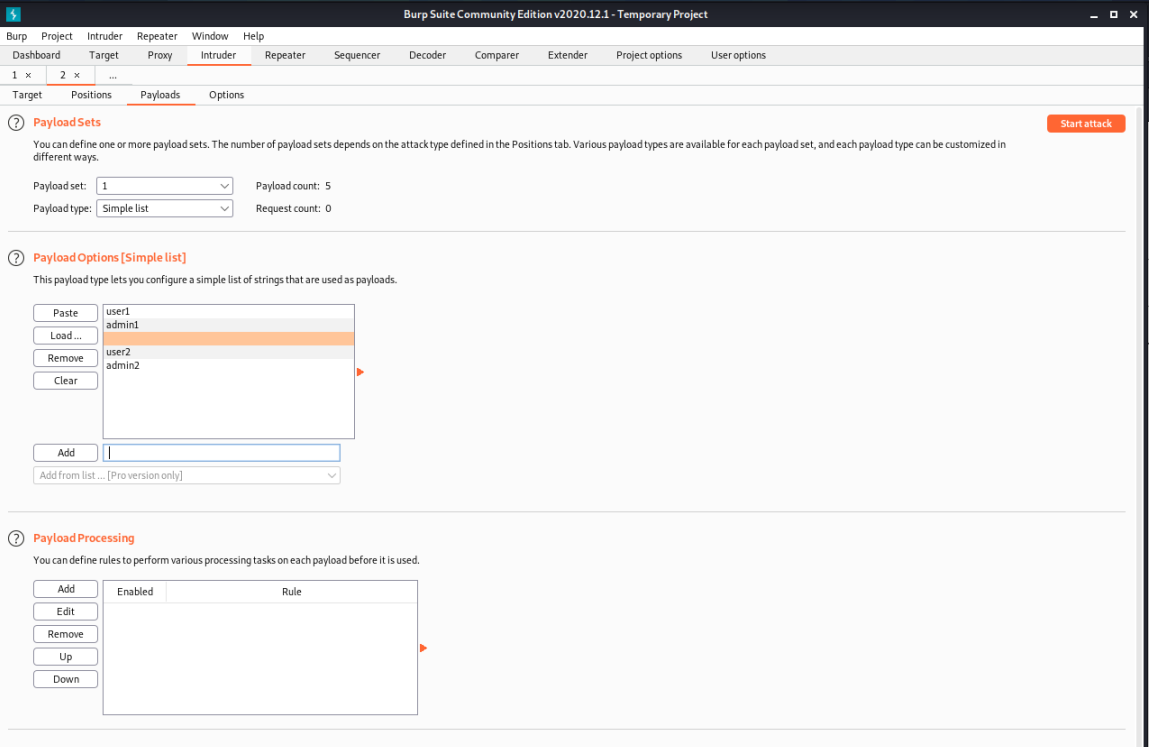


**Pitchfork**



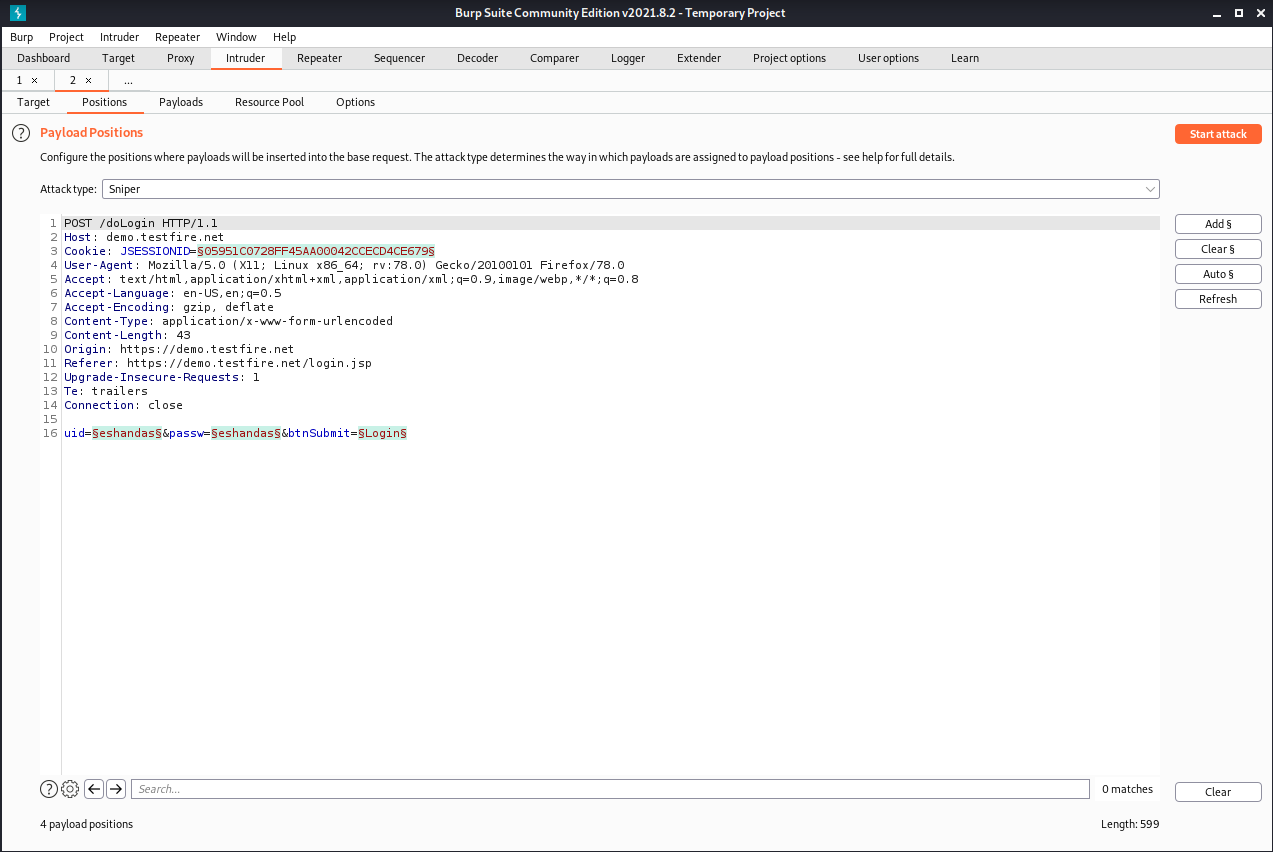
**Cluster Bomb**

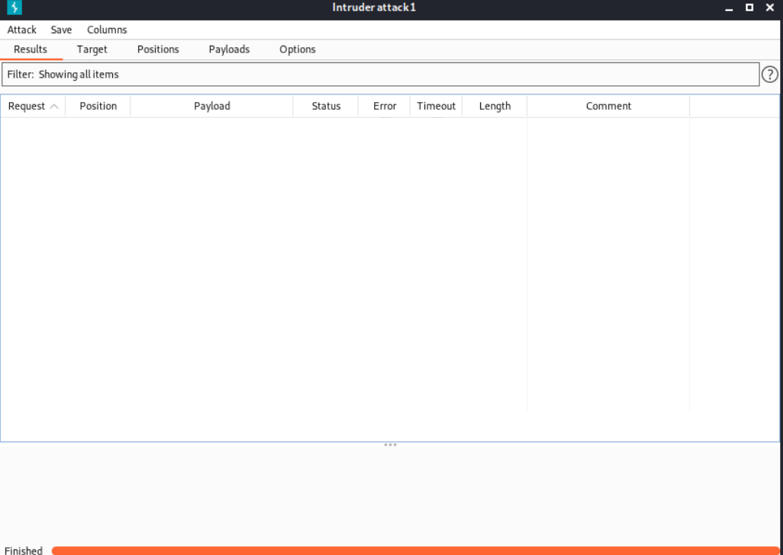
**Payload**

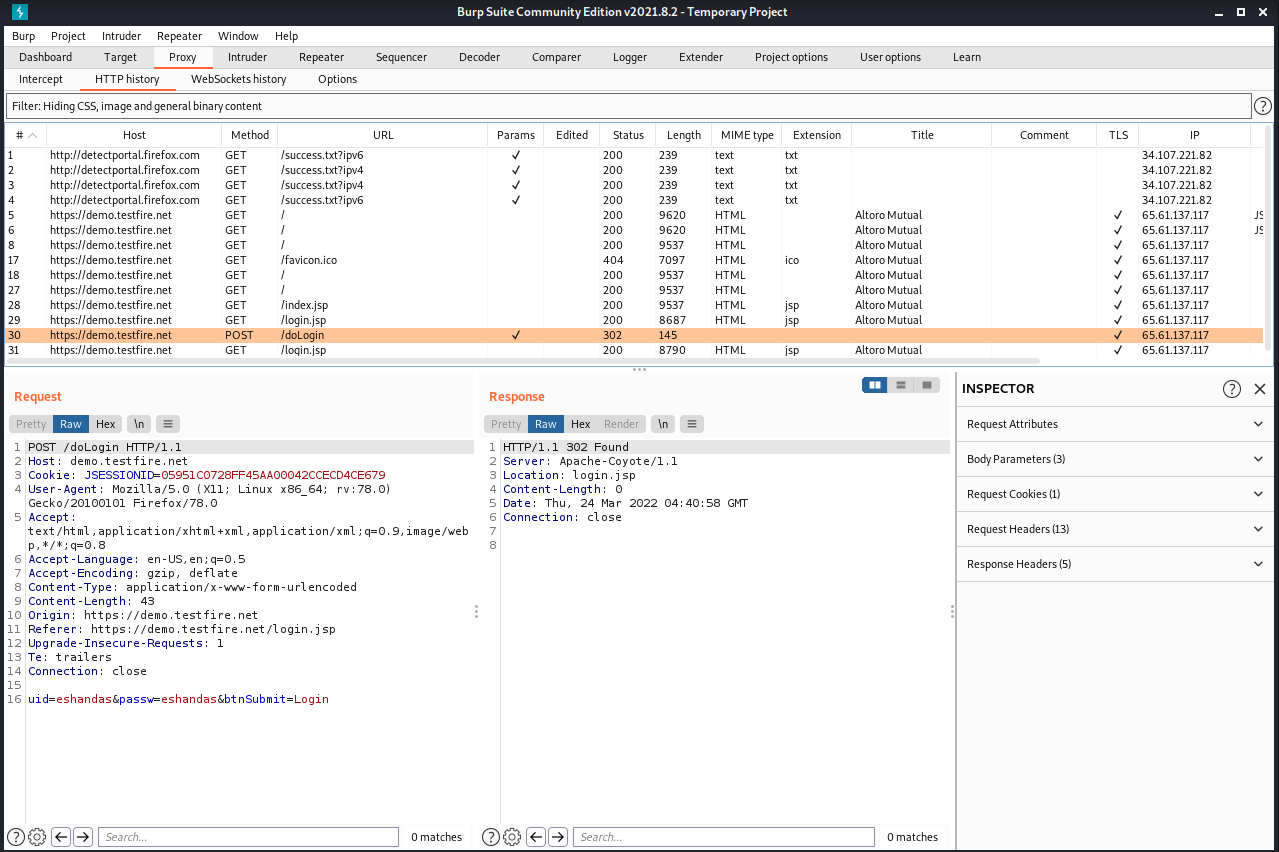


**For sniper attack**

**Start attack**

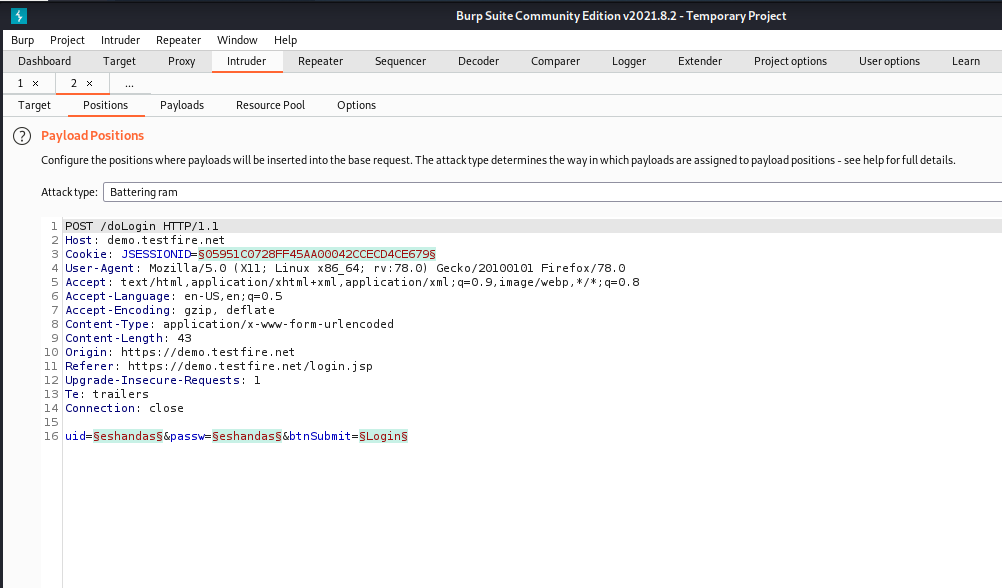


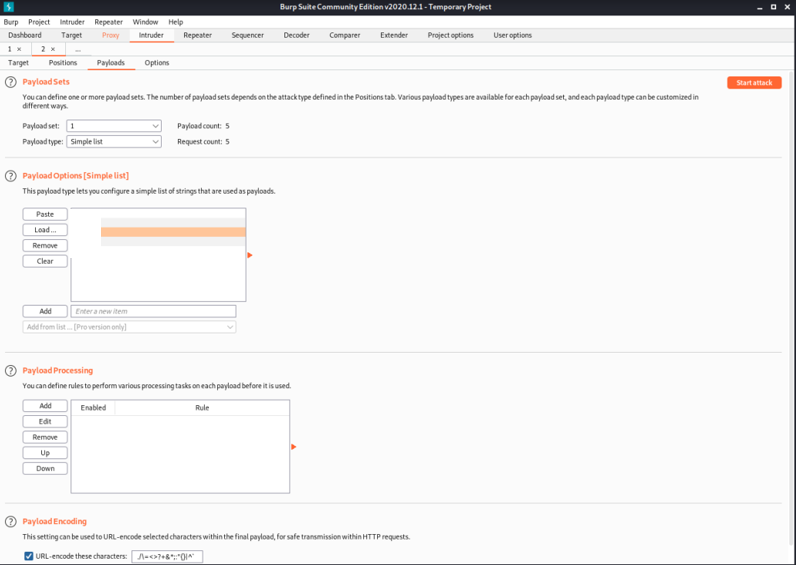


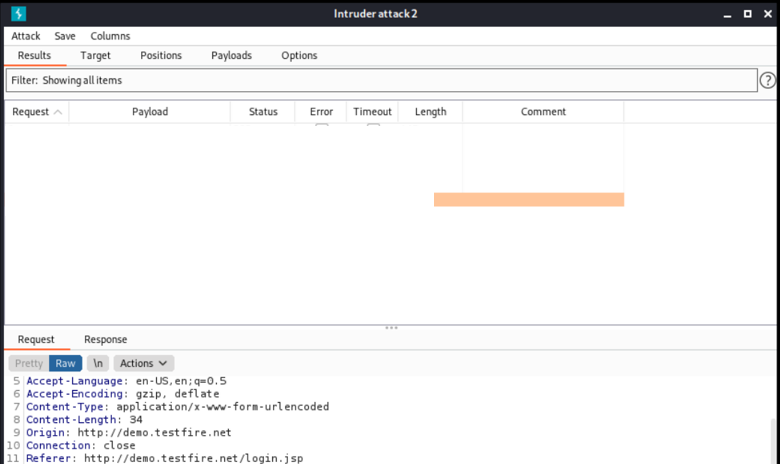


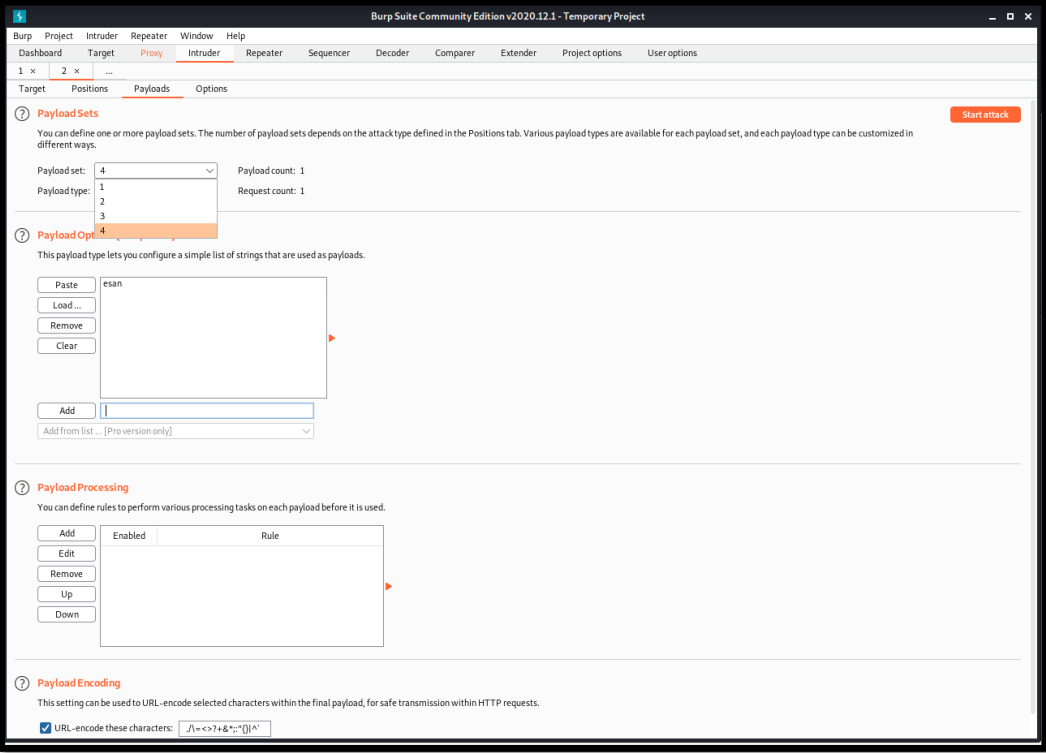
**Demo website 4 attacks and Own website 4 attacks**

**Battering ram attack**

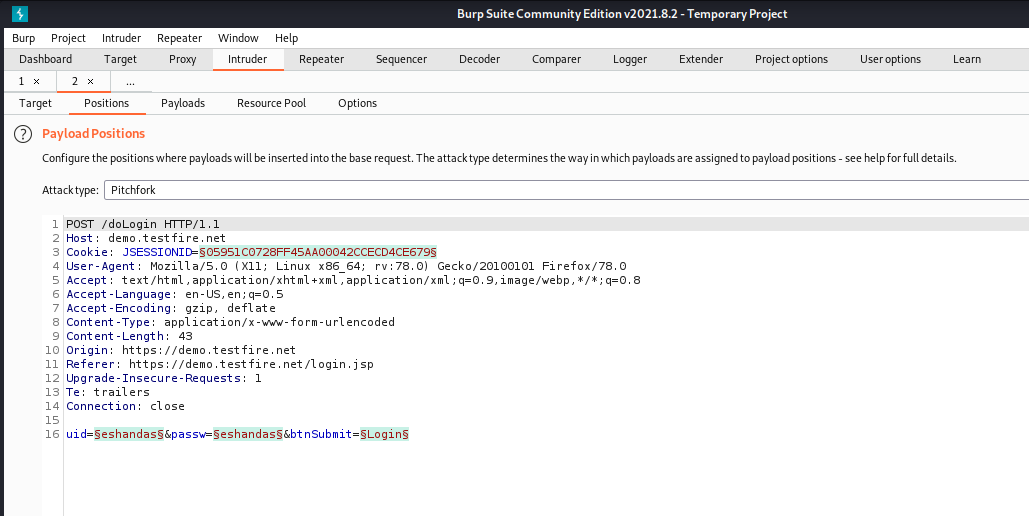


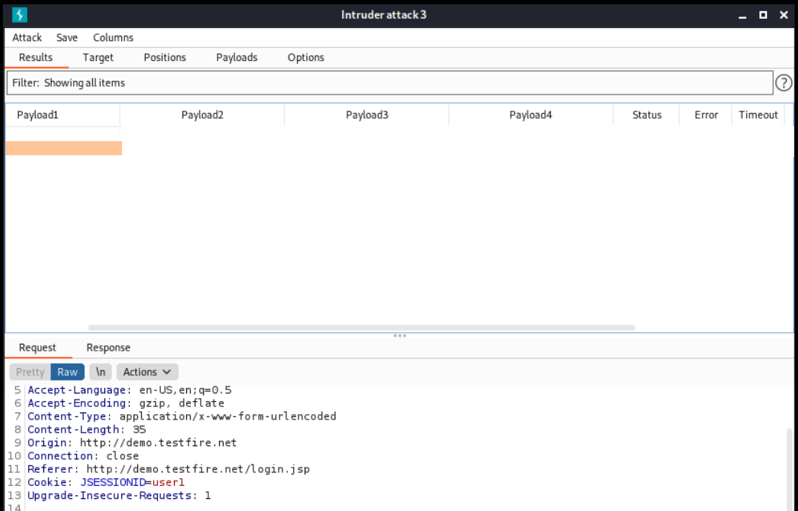




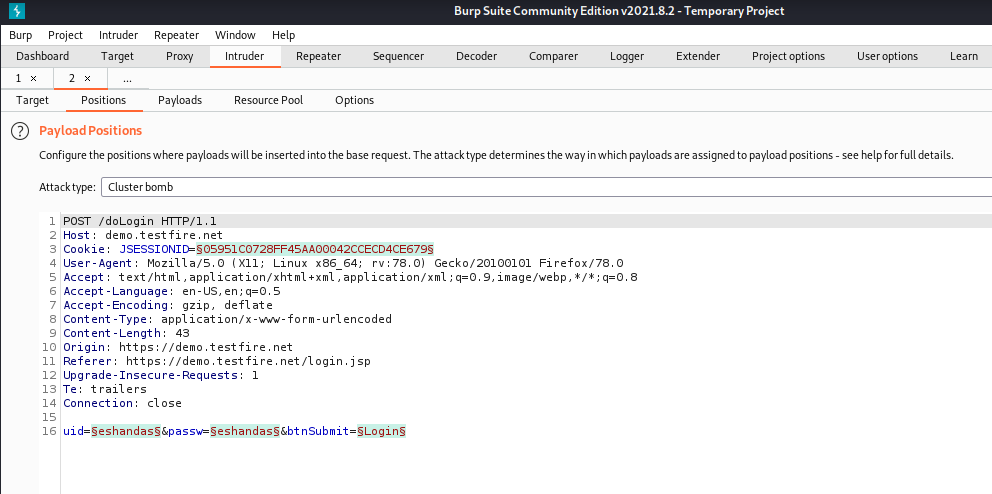


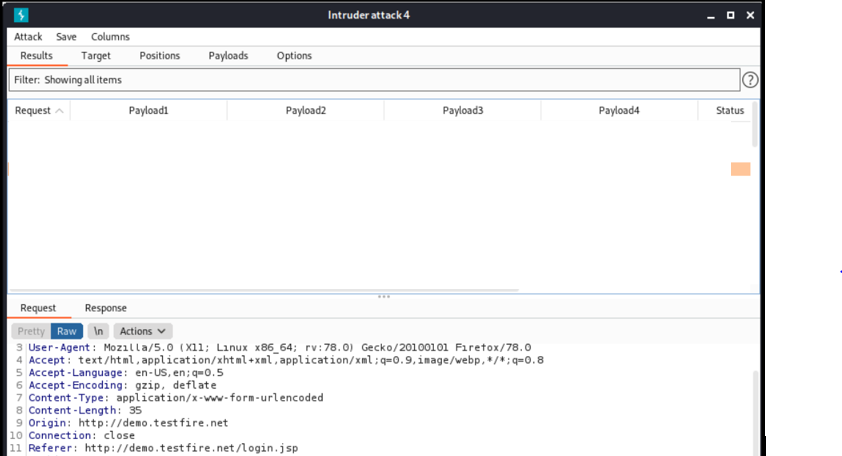
**Pitchfork attack ()**



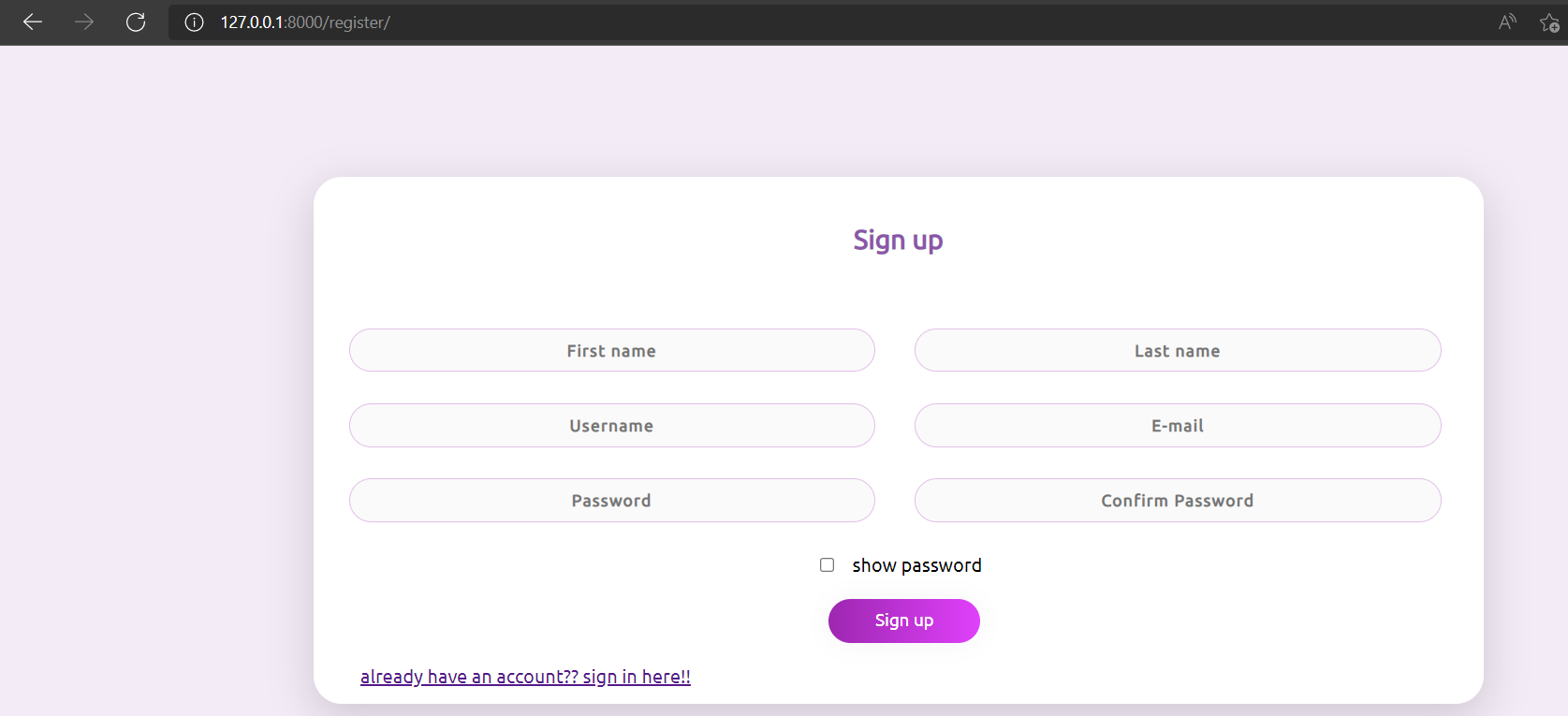


**Clustering Bomb Attack**





**Similarly creating own website page and trying all 4 attacks mentioned above.**

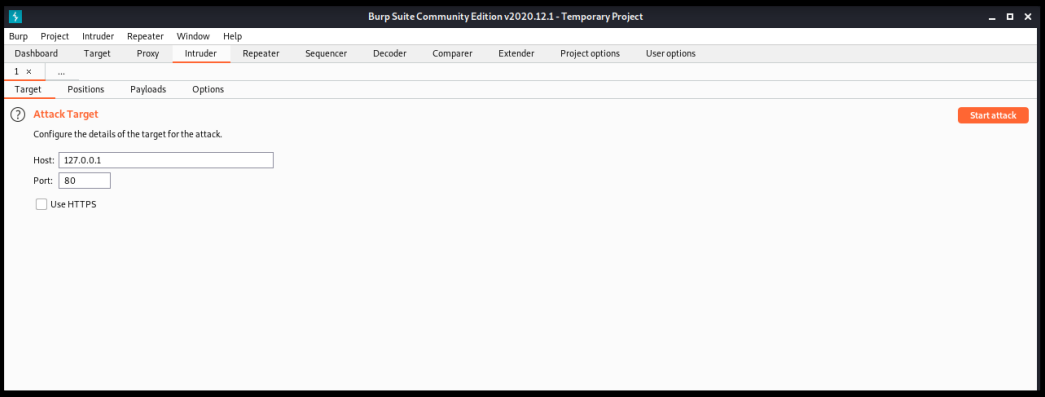


**Login the website Quickstore Admin Portal (Self-made website)**

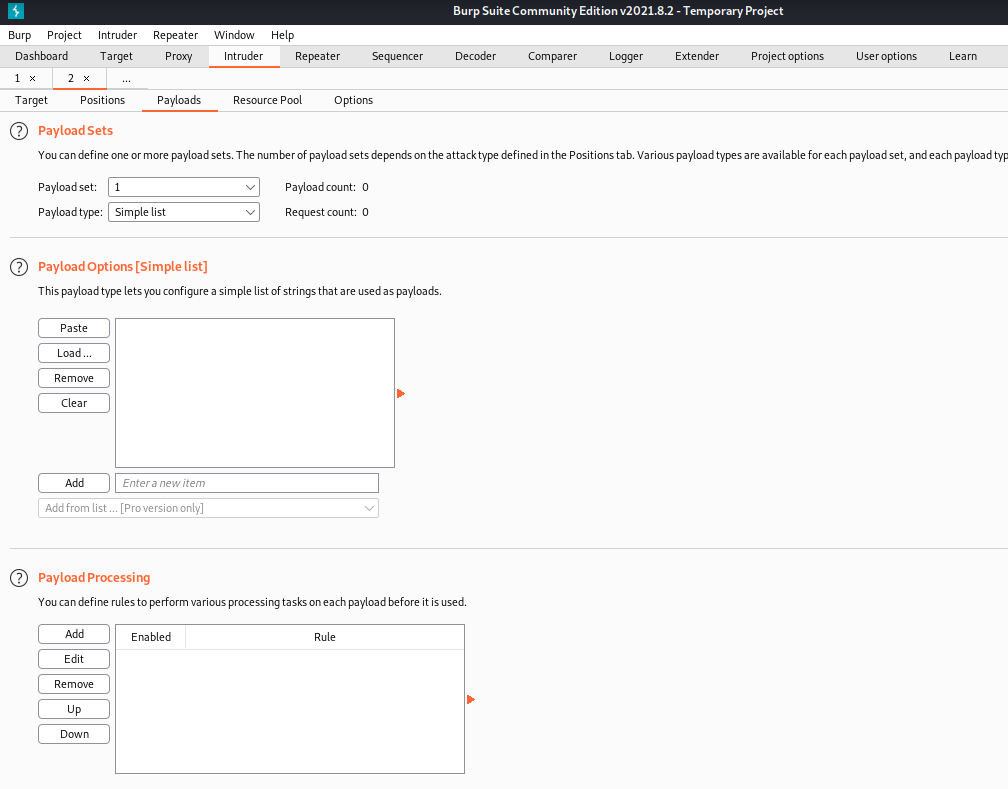
**Go to burpsuite then choose Intruder and then select target**

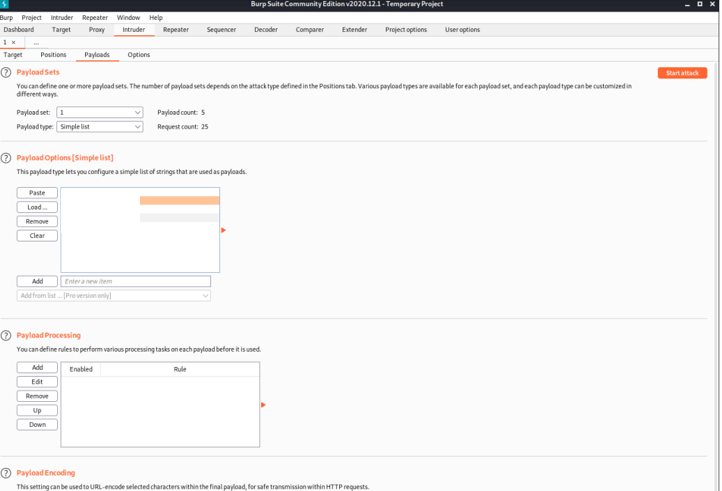
Again set target host as 127.0.0.1

Port :80

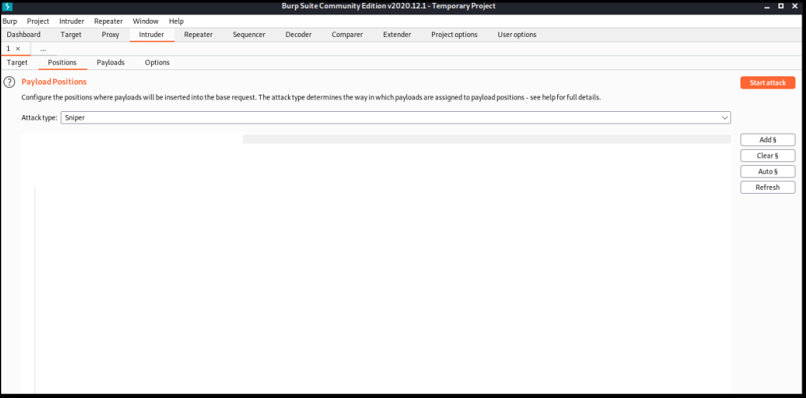


**Go to payloads section and payloads as per attack type**

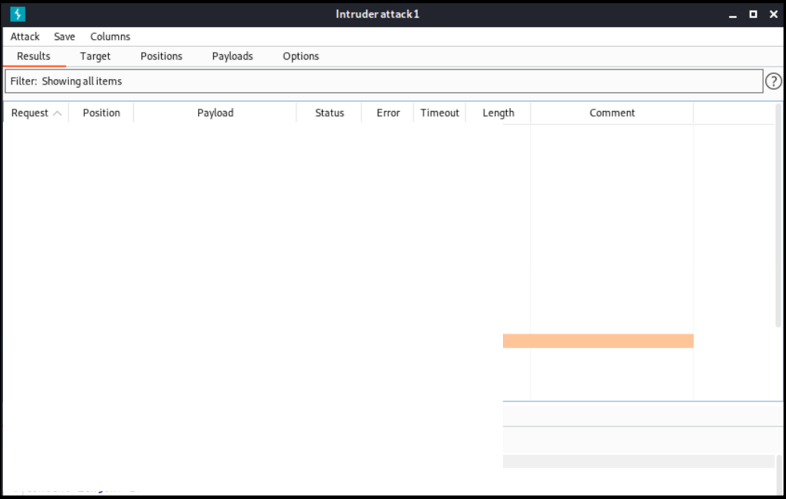




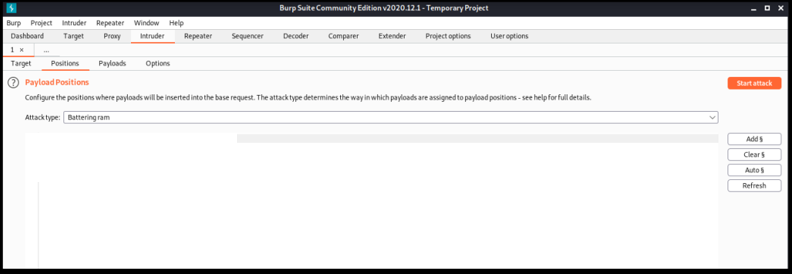
**Set attack type: sniper**

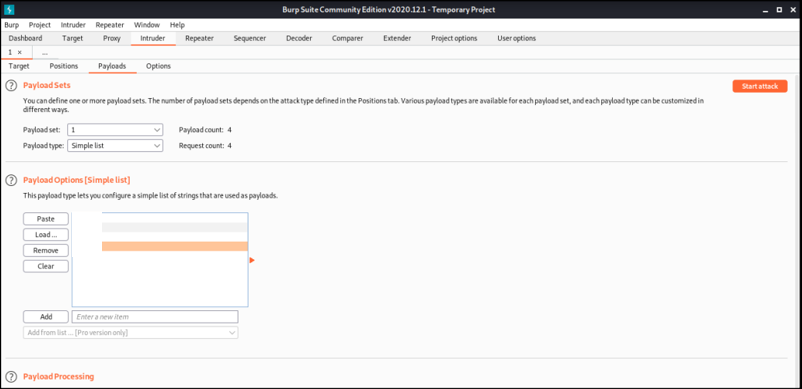


**Start Attack**



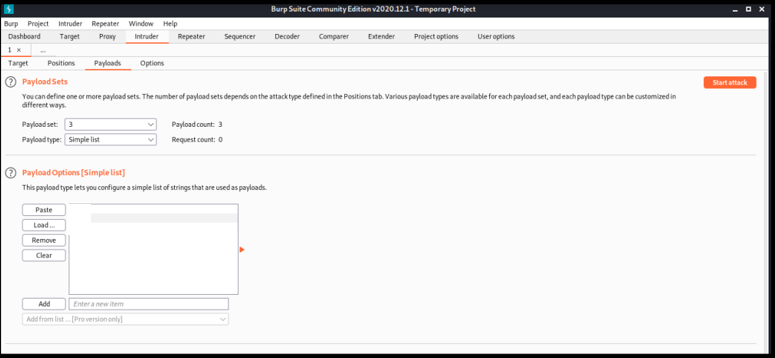
**Battering ram attack**

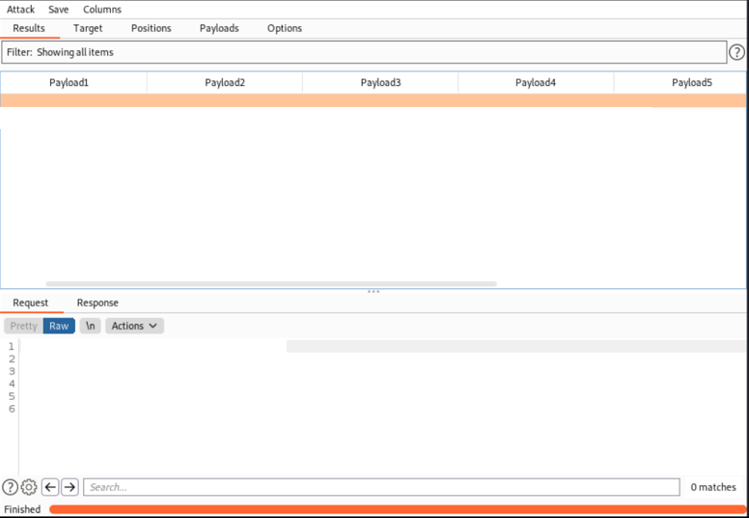




**Pitchfork attack**

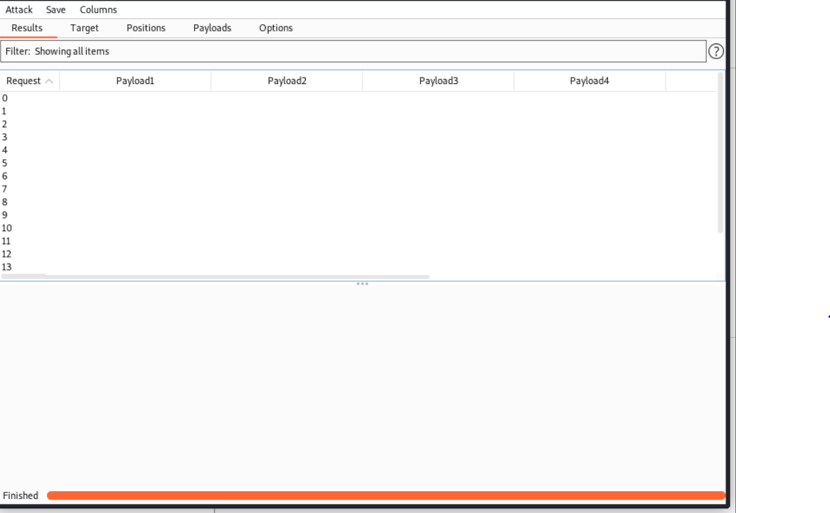
Provide different values for payloads and click on start attack





**Clustering Bomb attack**

Provide different values for payloads and click on start attack



**Result:** All the attacks were successfully executed on a demo website and a self- made demo website used for login.