Task:1

Login as Boby. Sent a friend request to find the http request and the ID of Samy(59). (http://www.seed-server.com/action/friends/add?friend=59+ts+ts+token+token)

pplication

IL CSS JS XHR   Fonts   Images   Media   WS   Other   ☐ Disable Cache   No Throttling ⇡   ⚙

▣ Headers   Cookies   Request   Response   Timings   Stack Trace

▽ Filter Headers   Block Resend

▸ GET http://www.seed-server.com/action/friends/add?friend=59&__elgg_ts=1707818019&__elgg_ts=1707818019&__elgg_token=UQ7vW-gclGFgDfK9o8tNKQ&__elgg_token=UQ7vW-gclGFgDfK9o8tNKQ

Status   200 OK ⑦
Version   HTTP/1.1
Transferred   760 B (378 B size)
Referrer Policy   strict-origin-when-cross-origin
Request Priority Highest   Activate Windows
DNS Resolution   System   Go to Settings to activate Windows.

▾ Response Headers (382 B)   Raw ⬤
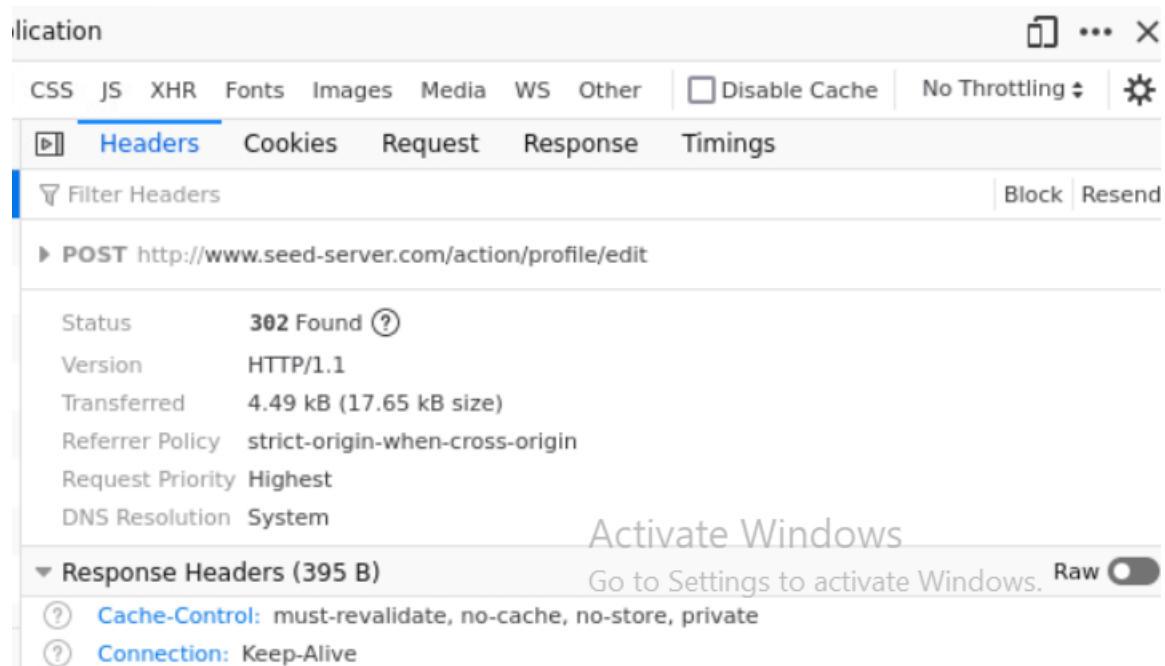
To exclude samy from the spam, find his guid → Elgg object has a session class in it which contains user that contains guid(for samy it is 59). Compare the session's guid with 59. If they are not equal then execute the code.

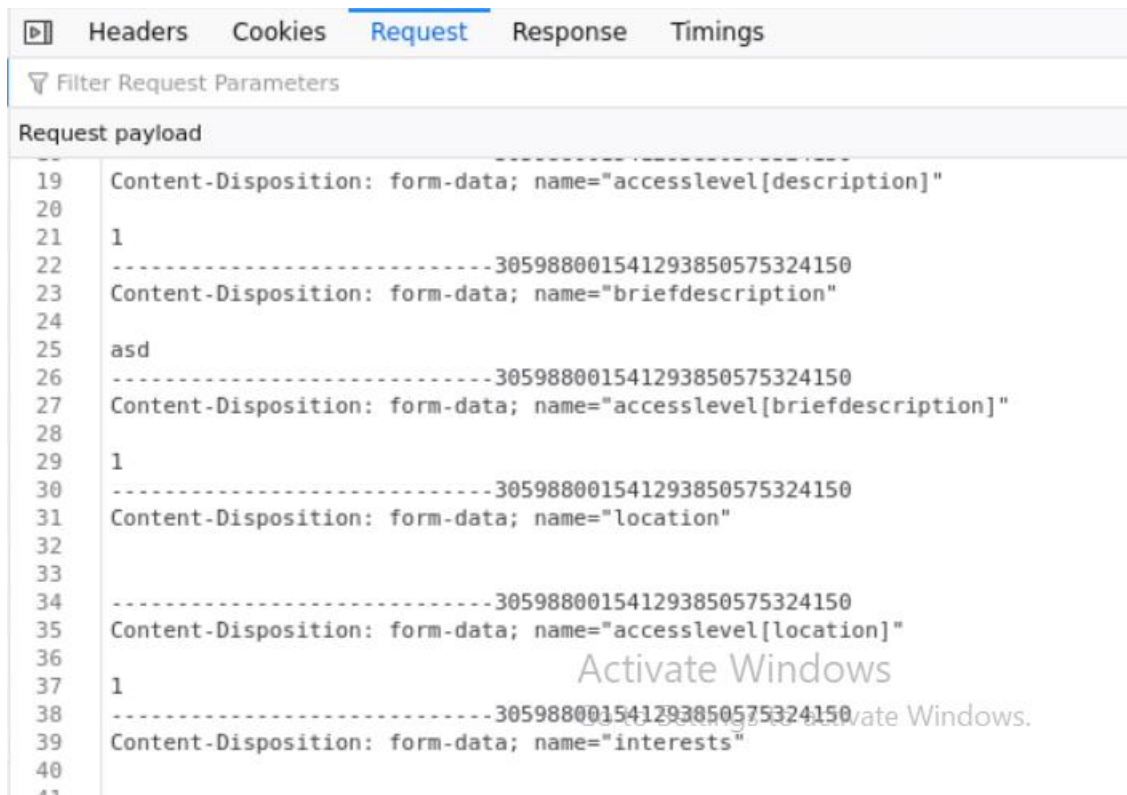⌧   ⬠ Inspector   ▣ Console   ◻ Debugger   ↑↓ I
🗑   ▽ Filter Output
≫ console.log(elgg.session.user.guid);
  59
← undefined
≫ |
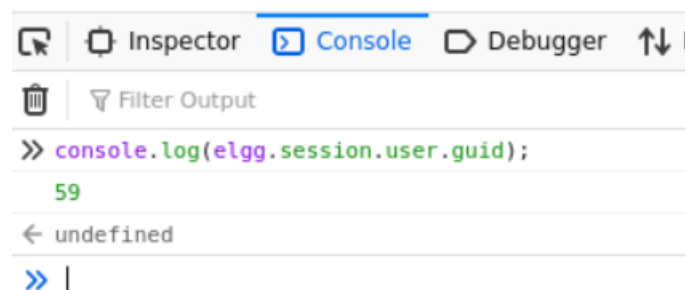
Task:2

Get the url format(seturl) → http://www.seed-server.com/action/profile/edit

application/x-www-form-urlencoded: the keys and values are encoded in key-value tuples separated by '&', with a '=' between the key and the value.

Set the content → keys are in quotation(here keys are fields) and equal to value. "key="+value+ "&key=" +value

Access value - Logged in user → value 1

▽ Filter Request Parameters

Request payload

```
19    Content-Disposition: form-data; name="accesslevel[description]"
20
21    1
22    ---------------------------305988001541293850575324150
23    Content-Disposition: form-data; name="briefdescription"
24
25    asd
26    ---------------------------305988001541293850575324150
27    Content-Disposition: form-data; name="accesslevel[briefdescription]"
28
29    1
30    ---------------------------305988001541293850575324150
31    Content-Disposition: form-data; name="location"
32
33
34    ---------------------------305988001541293850575324150
35    Content-Disposition: form-data; name="accesslevel[location]"
36
37    1
38    ---------------------------305988001541293850575324150
39    Content-Disposition: form-data; name="interests"
40
41
```
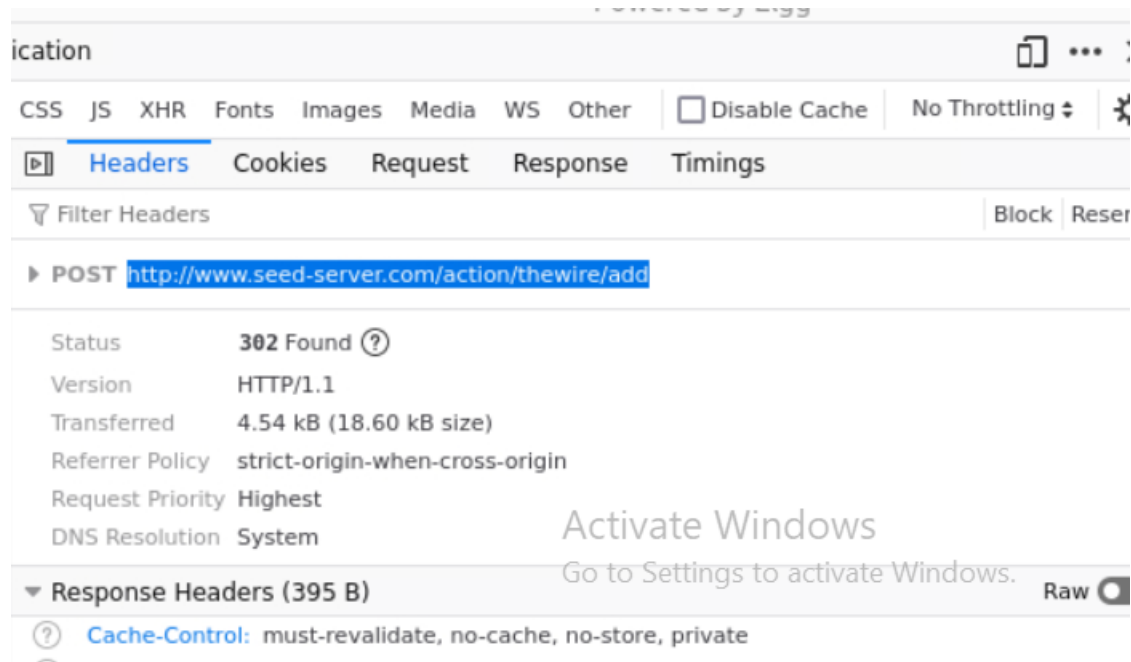
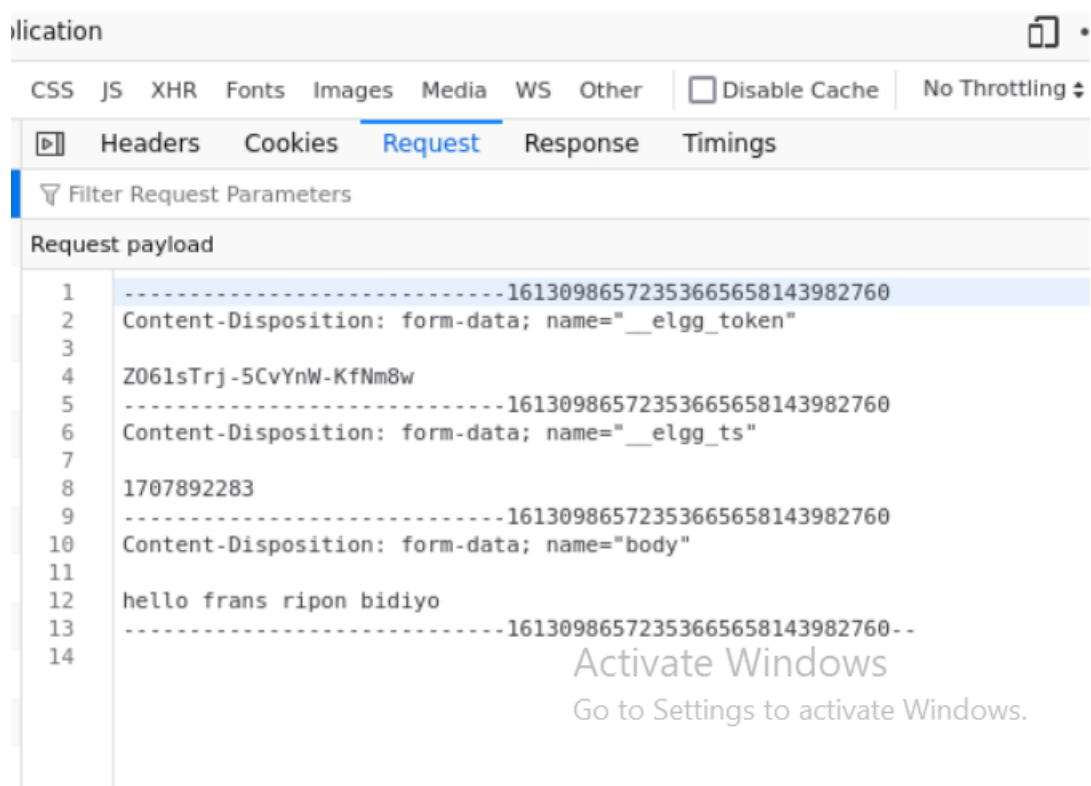Ajax.setRequestHeader("Host", "www.seed-server.com"); // Host is denied

Newer versions of browsers don't allow setting request header to host manually.

Task-3:

Posting on the Wire → a post request. url →

The request body →

So content of the wire should be the value of the field "body".

The body contain does not allow new lines maybe

```
-------------------------------3559143309127886136237392904b7
Content-Disposition: form-data; name="body"

to test
the new line
-------------------------------3559143589127886136237592904667--
```

But the output

All   Mine   Friends

What's happening?

Post

By Alice   just now

to test the new line

Task:4

Friend request sending part is same as task1

Profile update part is almost same as task2 but here the brief description is the script itself(got by DOM manipulation(from id worm))

Posting part is almost same as task3. Instead of posting samy's profile link, here user will post his/her profile link