Assignment 2

Cross-Site Scripting (XSS) Attack

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by

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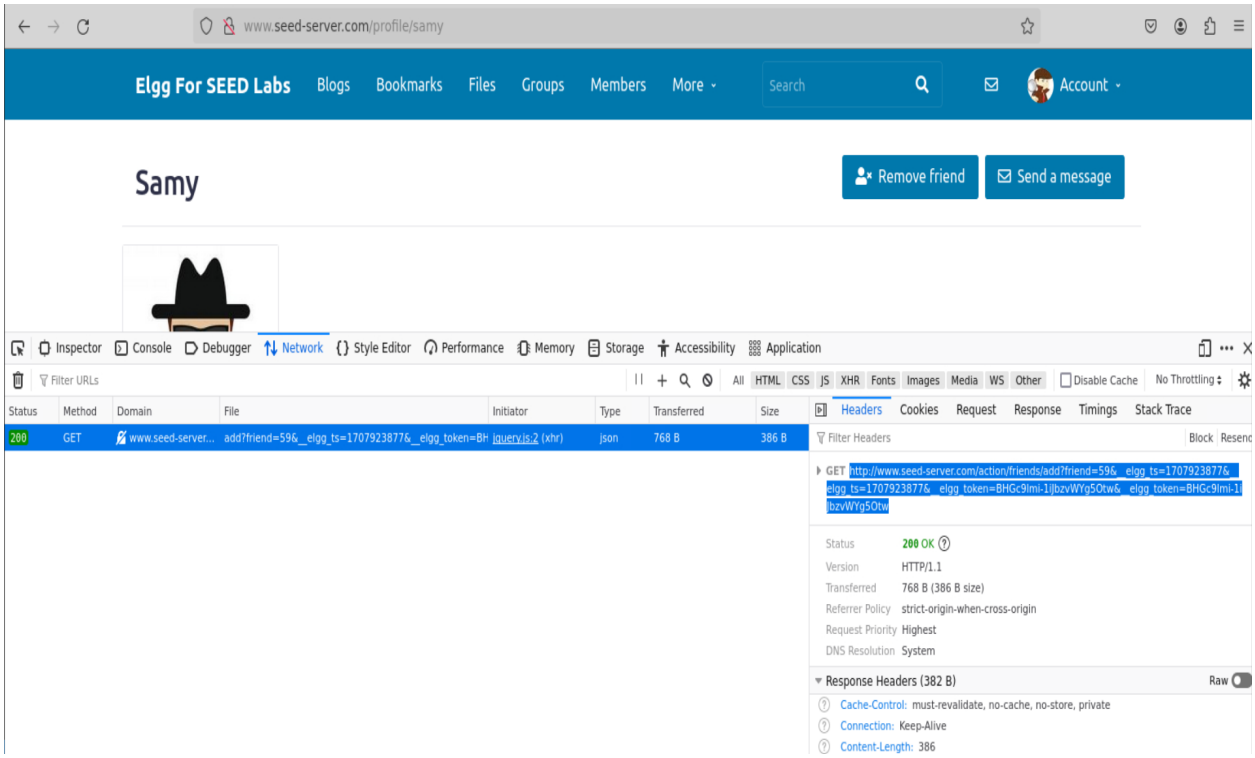
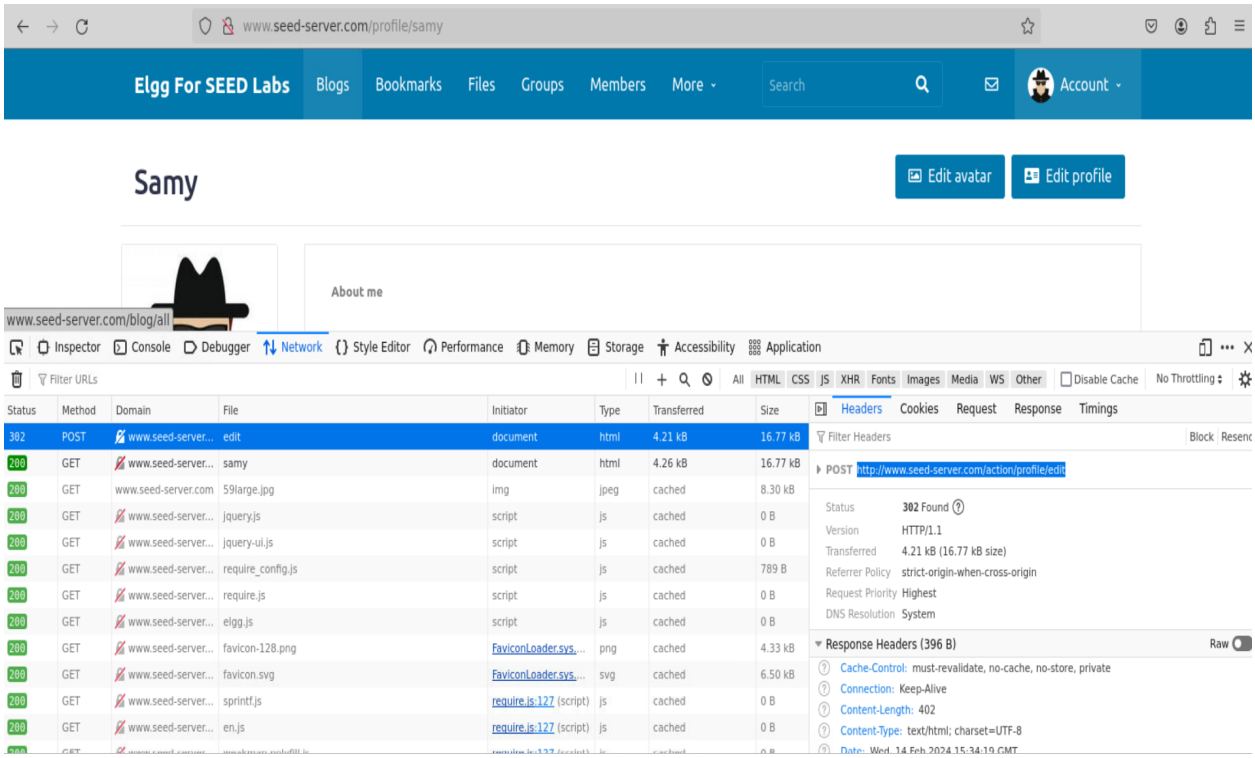
1 Task 1

I was given the code of task 1 in XSSDemo.txt except the sendurl. So i had to find the sendurl. For that i logged in to the charlie's profile and send a friend request to samy while monitor the network part of the inspect. Here i find the url which is shown to the below picture.

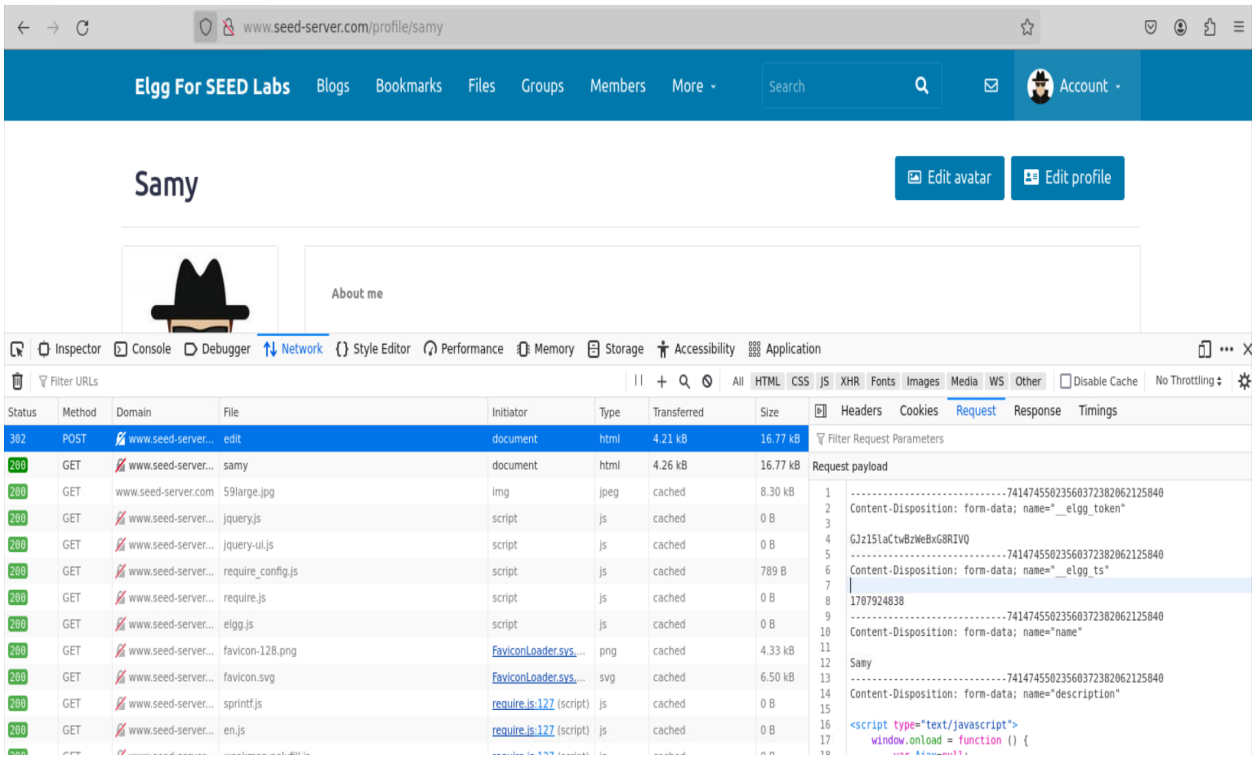


2 Task 2

Here, i was given the code of task 2 in XAADemo.txt except the sendurl and content.
So, i logged in samy's profile and went to the edit profile section . Where i change the description and sumbit it. At that time i monitor the network section in the inspect. Where i found the sendurl (post) given in the below picture.

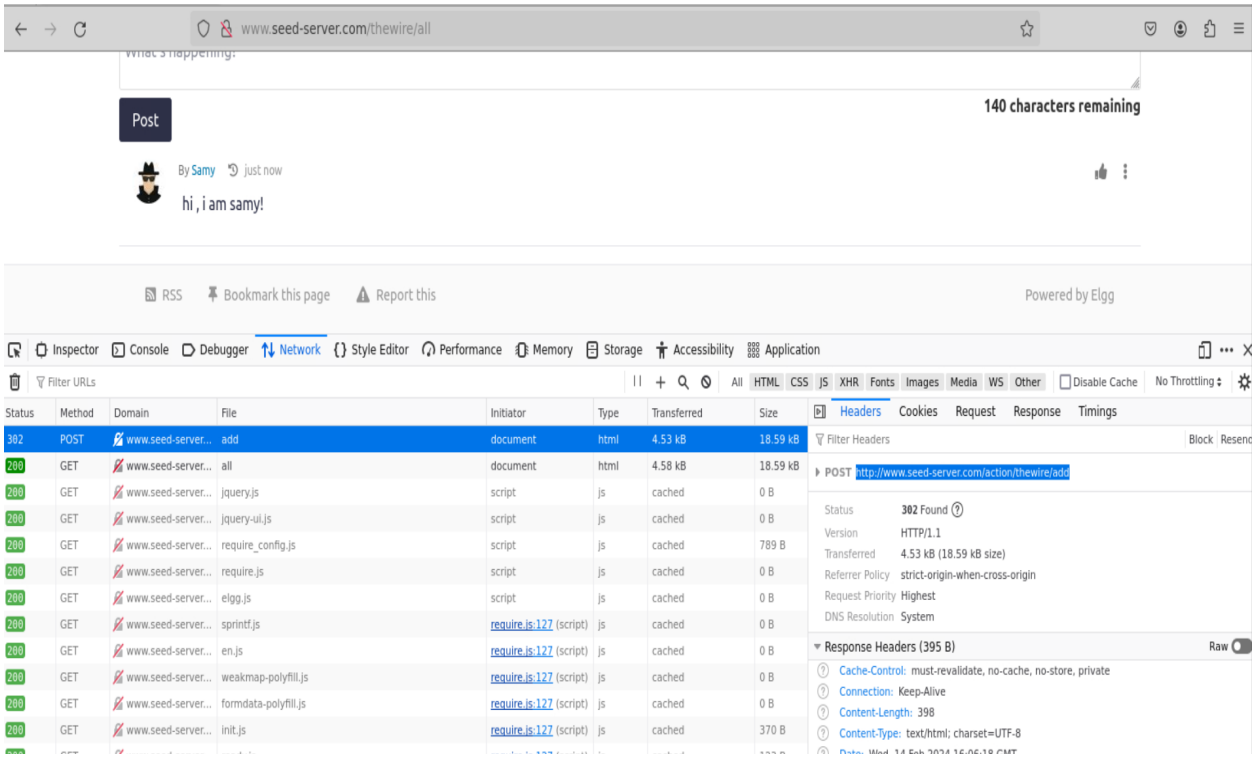


Here, i wanted to find out the content. So i checked the Request section in the inspect while clicking on the submit button of the edit profile section. And i got the content shown on the below picture.

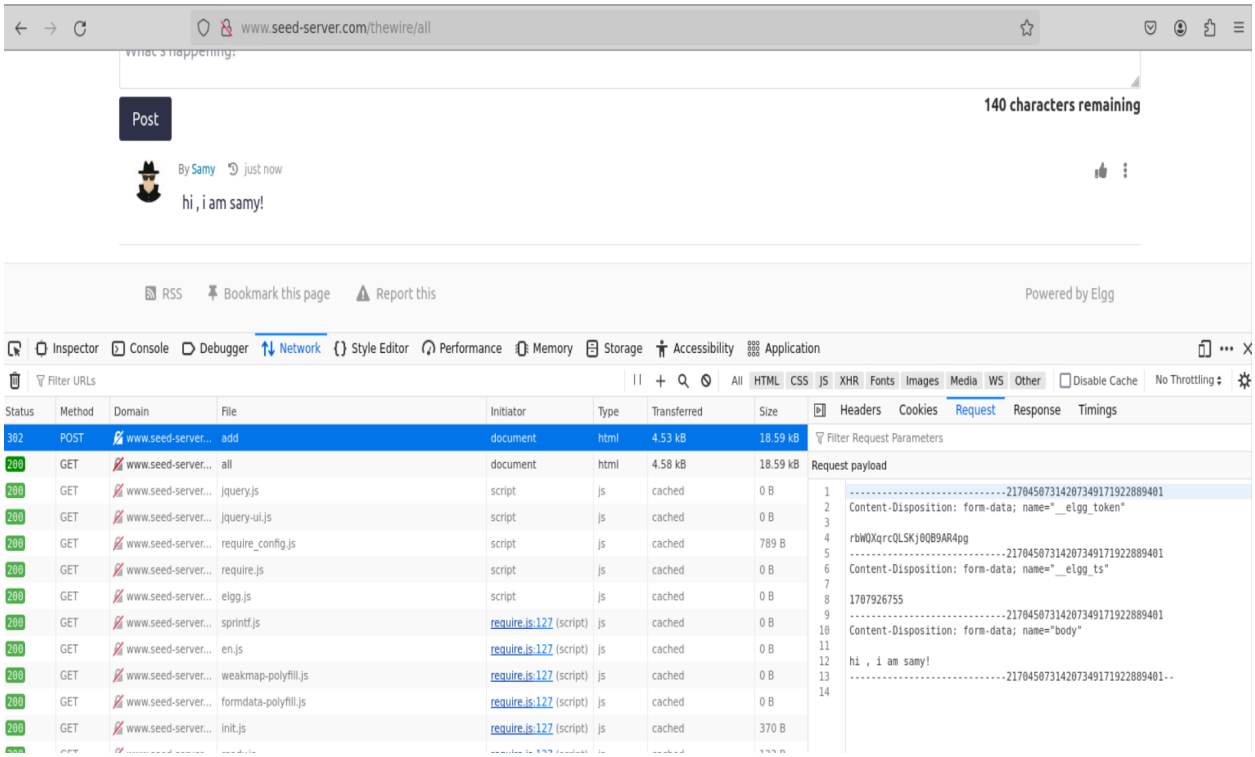


3 Task 3

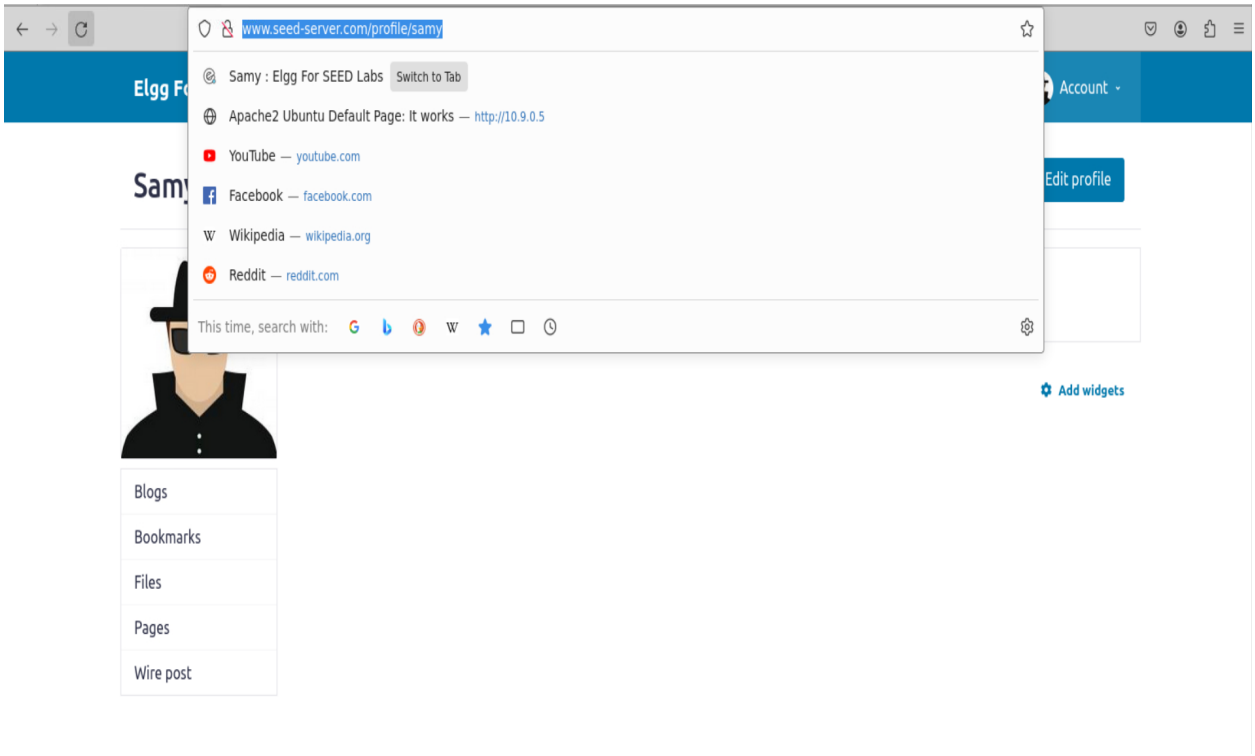
Here i had to find the sendurl,content and profile link of the samy to complete this task 3.
So, i logged in as samy and went to the wire to post on behalf of samy to monitor the network section where i got the sendurl(post type) shown on the below picture.



Then i checked the Request section where i got the content.



Finally , i need the profile link of the samy profile . So , i copied the profile link of the samy shown in the picture.



4 Task 4

Here , i had to design a self propagating worm. The worm code can use DOM APIs to retrieve a copy of itself from the web page and an example of using DOM APIs has been provided with me in the XSSDemo.txt. So , first i copy the code to send a friend request to samy like task 1. Then i use the provided code with me to edit the victim's description. Finally i copy the code of task 3 to post the victim's profile in the wire.


thank you