

#### Task 1:

I have at first send a friend request to Samy from Alice's id and by inspecting the network tab I have found the request URL. Then I have appended the ts and token with the URL and got the full HTTP GET request. Samy should not be able to attack himself, so I have found the user **guid** of samy and added a condition that any user except samy will have this attack.

#### Task 2:

I have first changed the details page with every field given on the profile page. Then from inspection, I have seen what is the URL for the post request to edit the profile. I have also observed how the parameters are passed to edit the profile and what their serials are. Then I have concatenated the parameters with **ts, token, name, and guid** according to the request string and save them into the variable named content. Then made a js file to send such requests with the proper sending URL that I found before.

#### Task 3:

I have first posted a similar post from Alice's the wire tab. Then I have inspected how the post request was sent for this particular positing. Then wrote the body and concatenated it with ts and token to make the content and then kept the post URL into the sendurl variable. then I have written them into a js file.

#### Task 4:

I have added the code done in the above three tasks. I have used a DOM API format to copy JSCODE (worm) given by respected teachers. Then the copied js code has been named after wormCode and I have concatenated it with the description field of the person who clicks the infected profile(S). Thus the wormCode gets copied to the ones who click onto the infected profile(S). And it propagates in this way.