

# ASSIGNMENT 2

Mugdha Thoke

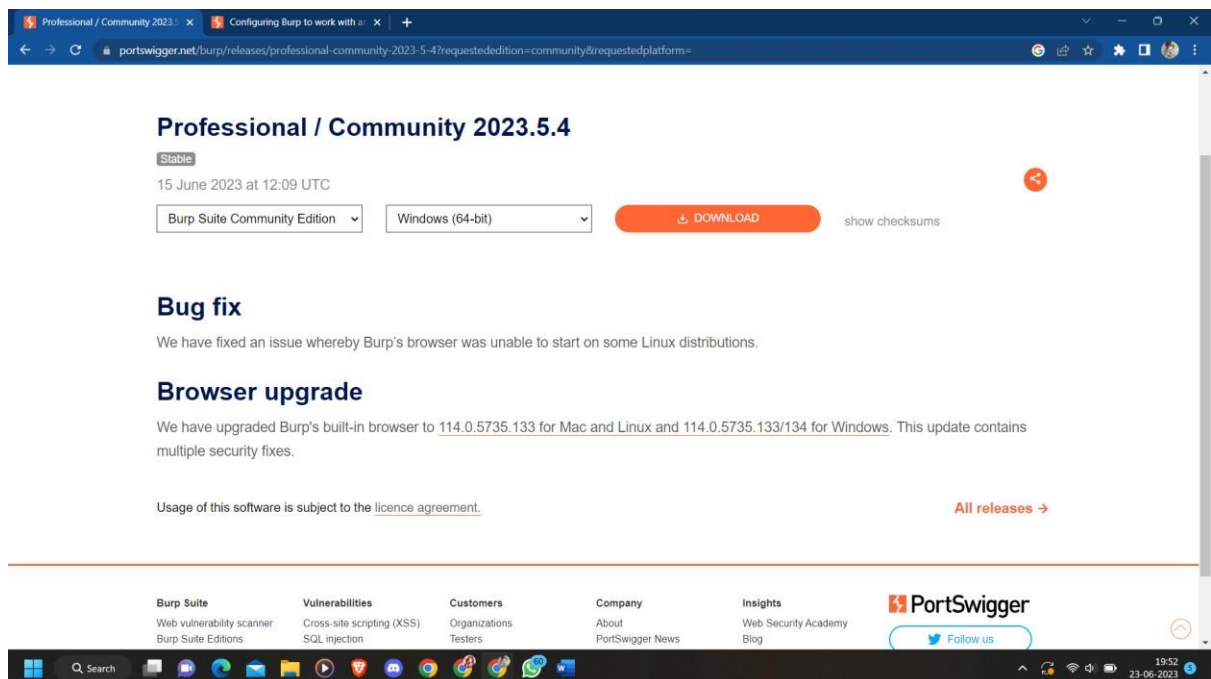
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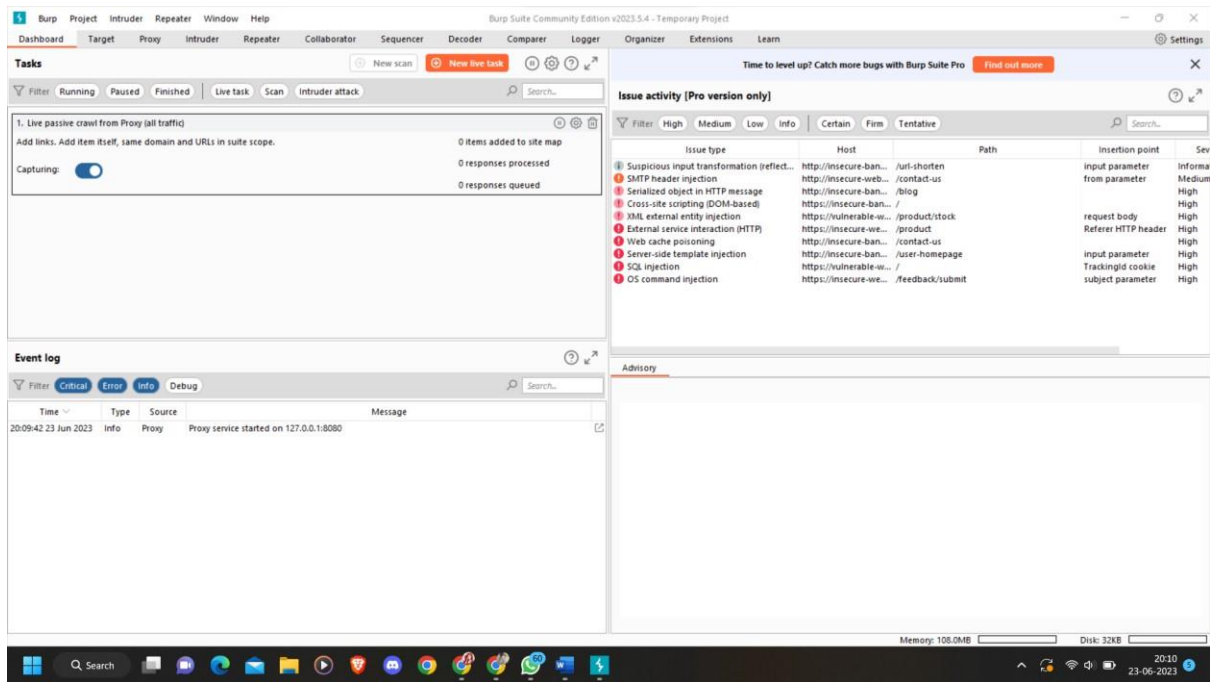
01/09/23

## SQL INJECTION

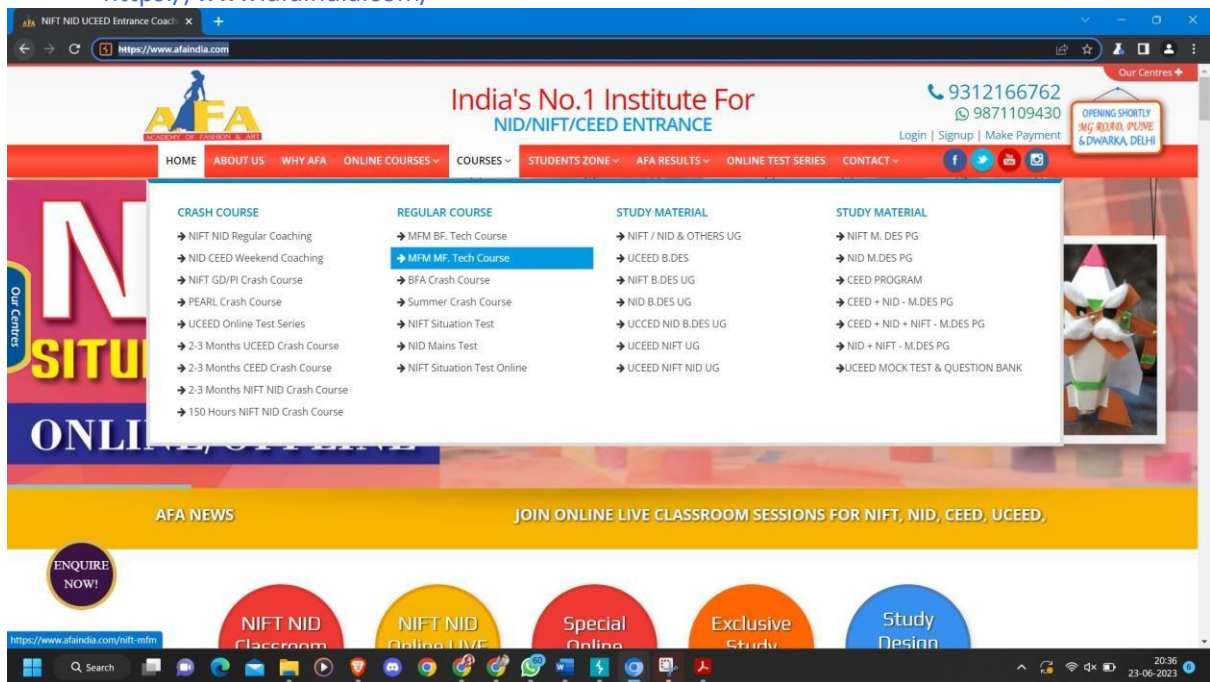
### Burpsuite

- For this experiment we will use Burpsuite ,a site that is vulnerable to parameter tampering





- The website that we will use to do parameter tampering experiment is <https://www.afaindia.com/>



- Click on proxy
- Opening the website on the open browser allows burpsuite to be part of the request path between client (accessing the website) and the server (the website's server).
  - When we on the intercept, we can see all the parameters we filled like name, amount to pay, address, etc.

Original

1 GET /xanorpay/pay.php?name=augdhatemail=augdhatemail.com&amount=55000&ssid=AF10569&contact=989986754&mode=AF10569&registration HTTP/1.1

2 Host: www.afaindia.com

3 Cookie: \_gc1\_mu=1.1.1302122209.1687531551; PHPSESSID=446d81ccf36c547d704dal7832cf49

4 Sec-Ch-Ua:

5 Sec-Ch-Ua-Mobile: ?

6 Sec-Ch-Ua-Platform: "

7 Upgrade-Insecure-Requests: 1

8 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/114.0.5735.134 Safari/537.36

9 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,\*/\*;q=0.8,application/signed-exchange;v=b3;q=0.7

10 Sec-Fetch-Site: same-origin

11 Sec-Fetch-Mode: navigate

12 Sec-Fetch-Dest: document

13 Referer: https://www.afaindia.com/afaupgradi.php?mode=new

14 Accept-Encoding: gzip, deflate

15 Accept-Language: en-US,en;q=0.9,en;q=0.8

16 Connection: close

17

18

Inspector

Request attributes 2

Request query parameters 6

Request body parameters 0

Request cookies 2

Request headers 15

0 matches

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https://www.afaindia.com/paynow.php

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Our Centre

ENQUIRE NOW!

Already Registered, Login Here

Your name \*

Type Your Name

Amount

55000

Your email address \*

Type Your Email

Your Mobile Number \*

Enter Your 10 digits Mobile Number

Address \*

Address

City \*

City

State \*

State

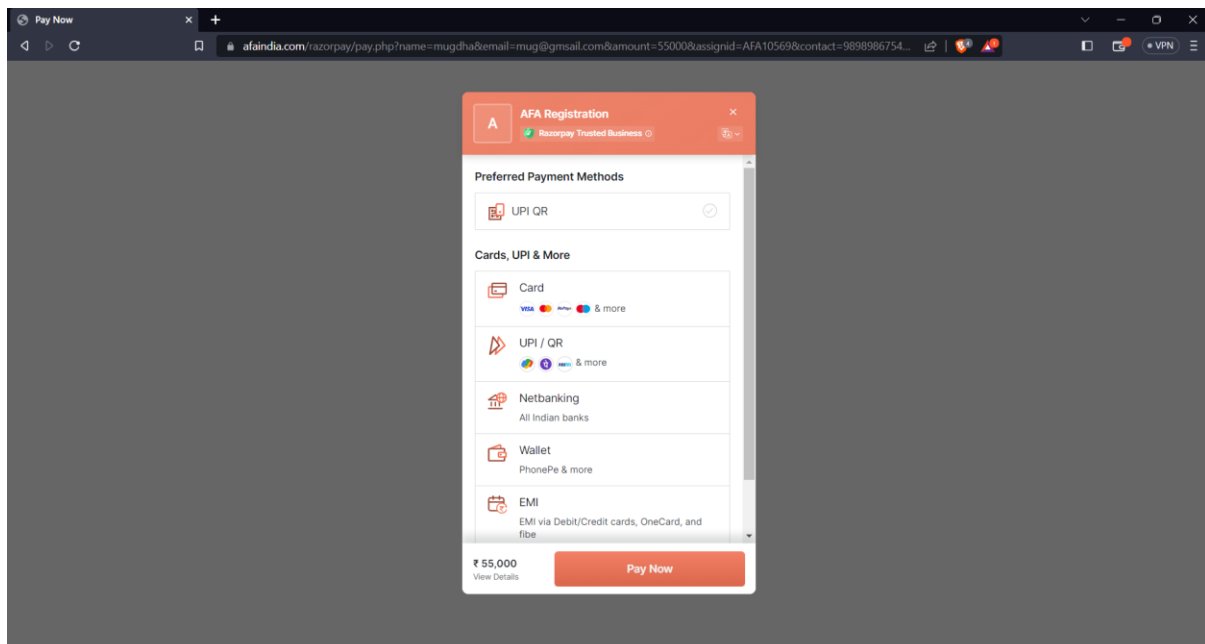
Pin / Zip Code \*

Pin/Zip Code

Submit Detail

OPENING SHORTLY  
MG ROAD, PUNE  
& DWARKA, DELHI

20:37 23-06-2023



### Amount Parameter Tampered

- Originally it was Rs 55000, now it asks to pay Rs1. Here Burp Suite intercepted the amount to pay request from client to server and changes it.
- The server gets the tampered request as the original request and it proceeds with the next procedure.
- Hence we see the amount to be paid is not the original one on the website.

