

Discover Your Future

Sri Lanka Institute of Information Technology

PicoCTF Submission

WD - Wednesday Group Submission IE2062 – Web Security.

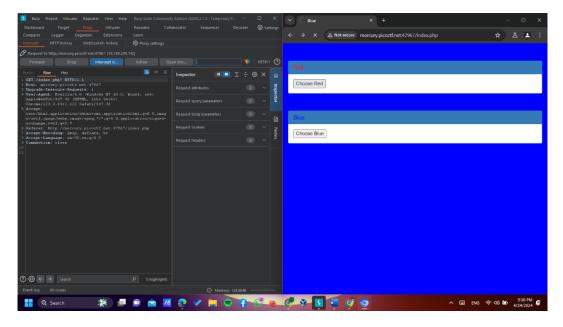
Submitted by:

IT22199508 – Athapaththu A.M.M.I.P

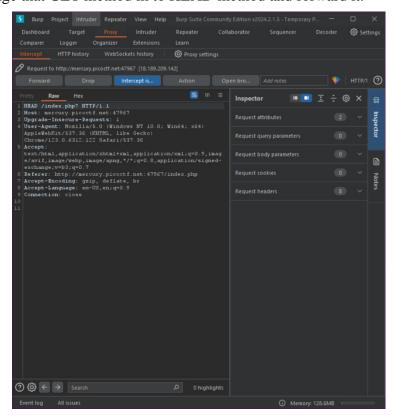
Date of submission 2024.04.28

1) GET aHEAD

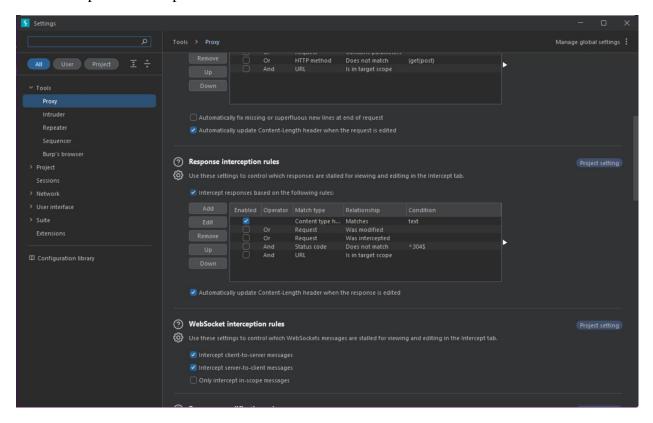
• Turn on intercept and click on choose Red and you'll receive the RAW code and you can see it is in GET method.



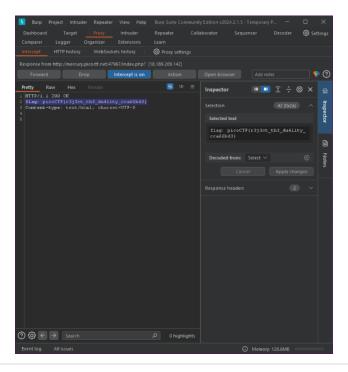
• Then change that GET method in to HEAD method and forward it.



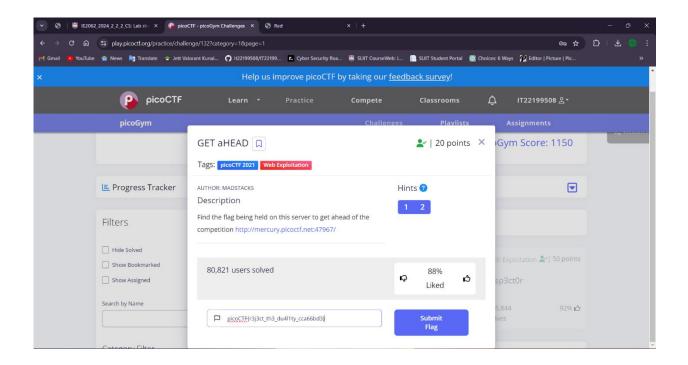
• Before forward it you put the tick in intercept responses based on the following rules in Response interception rules.



• After doing that forward it. you can see the result says HTTP/1.1 200 ok and displaying the flag.

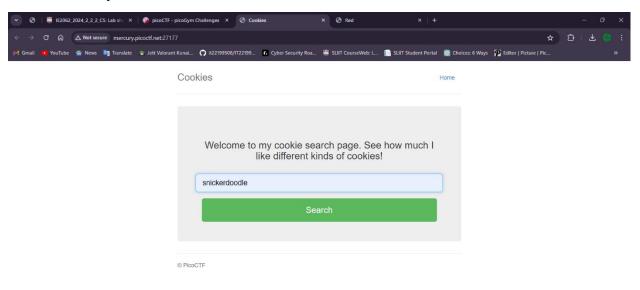


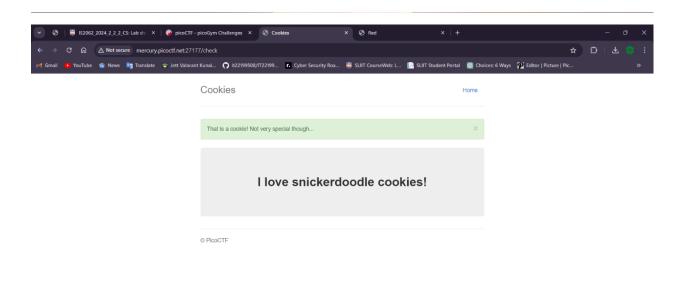
• Finally, enter the flag and get the points.



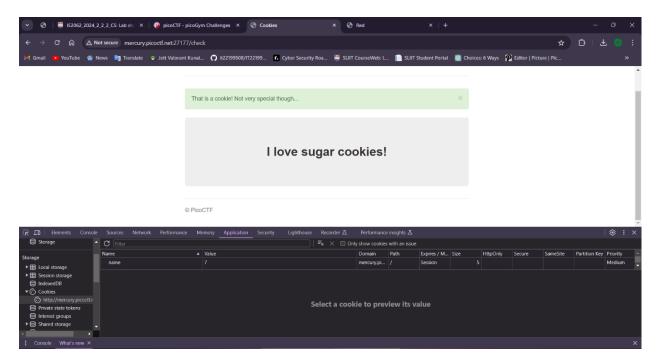
2) Cookies

• Cookies: A way to have users store information about what they are doing and present it back to you.

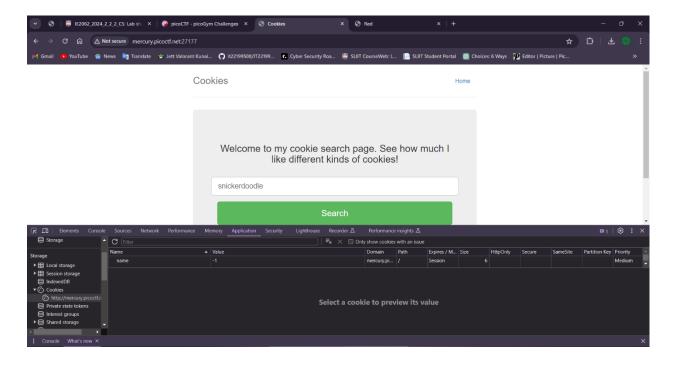


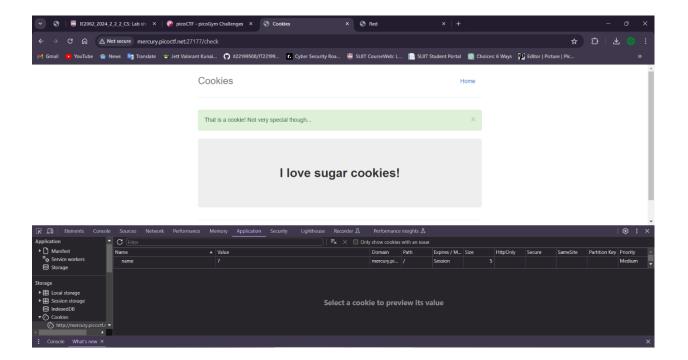


• Go to inspect and go to cookies, there you can find or see the cookie's value and other details.

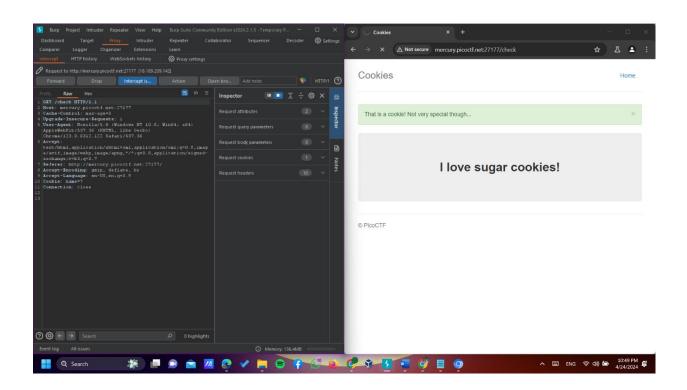


• By removing cookie or go back to home you can see changing the value bar, cause every cookie as it's own value. We can't enter any word cause, there have some specific cookies, specific means there are some general cookies with some names.

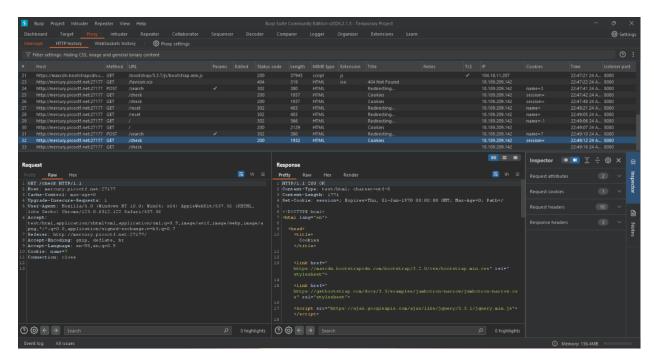




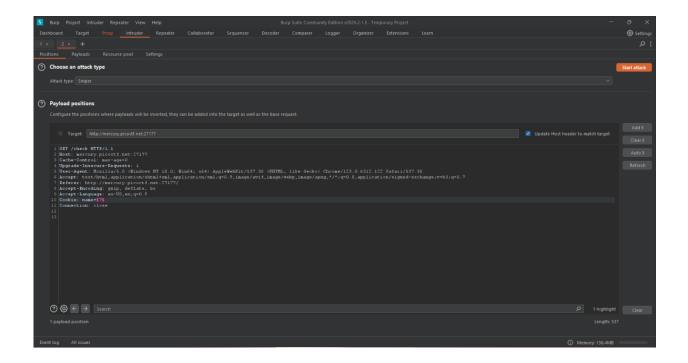
• Open burp and turn on intercept and get the RAW code.



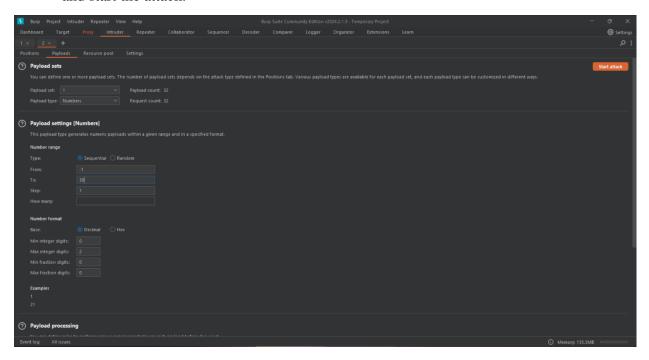
• Go to HTTP history and check the host and send it to intruder.



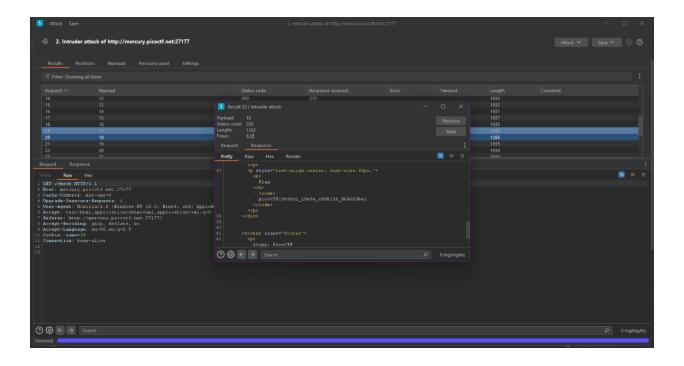
• In intruder, there you can see the Cookie: name 7 and add §§ to the value 7



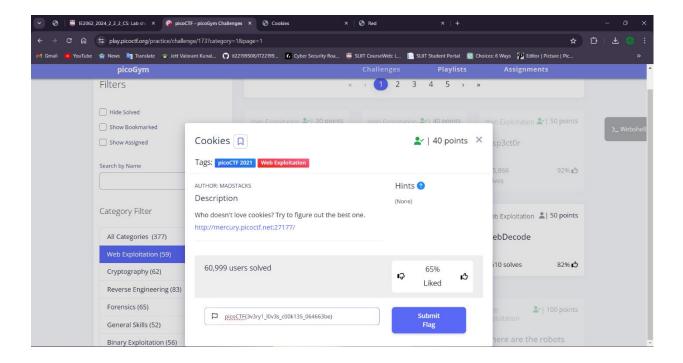
• Go to payload and set payload type as number and set payload setting as from -1 to 30 and start the attack.



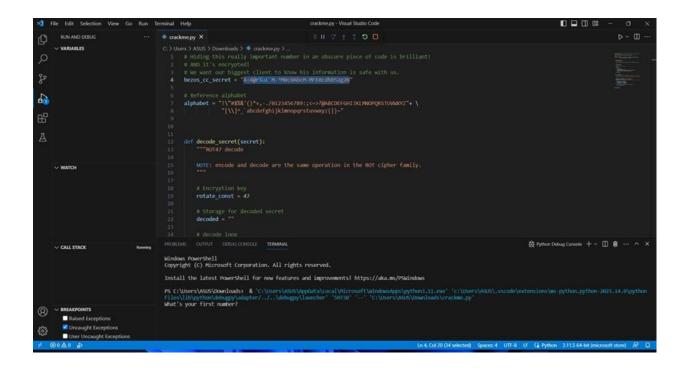
• After the attack, see the results. You can see in 20th position in 18th payload, click it and go to response and check the code, there you can se the flag in there.

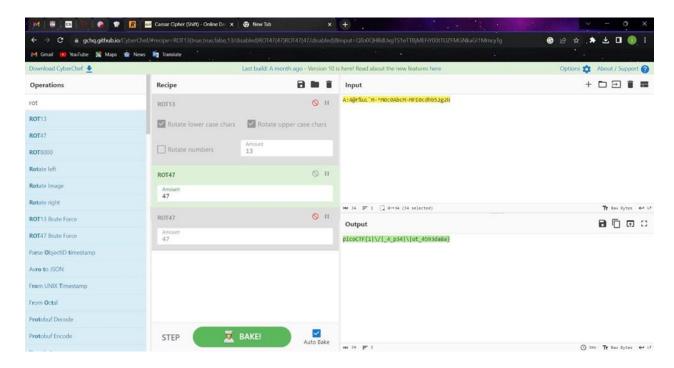


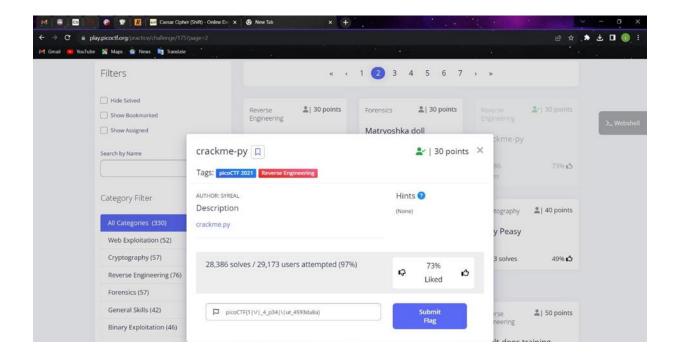
• Flag is: picoCTF{3v3ry1_l0v3s_c00k135_064663be} and submit the flag and earn the points.



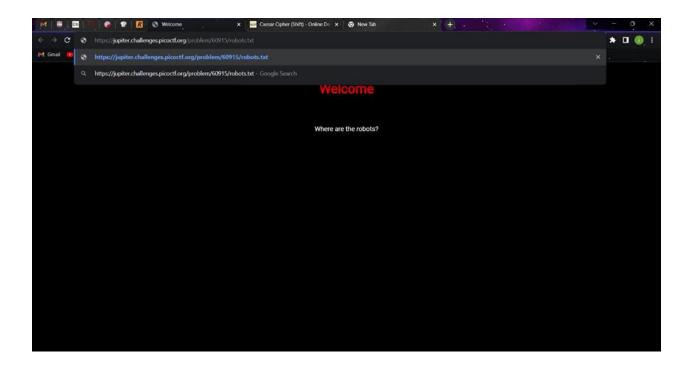
3) Crackme-py

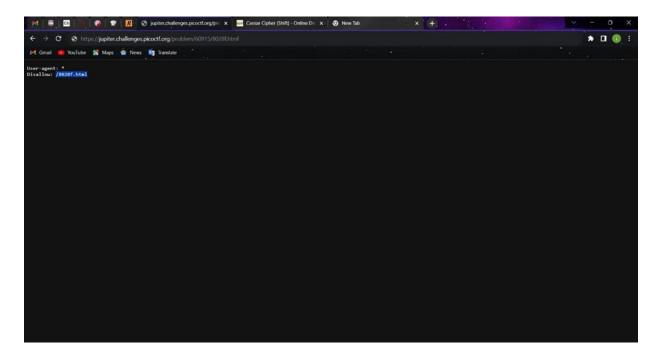


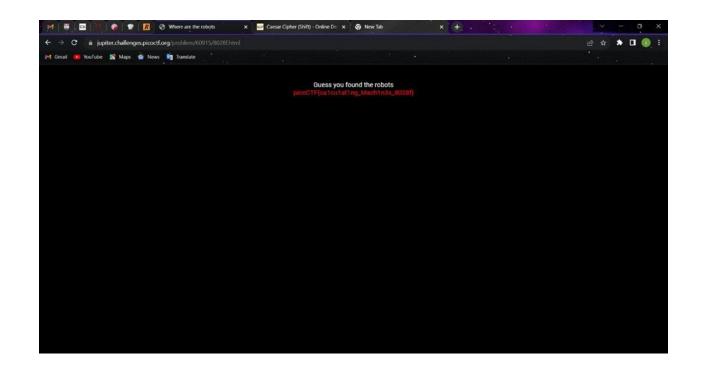




4) Where are the robots







5) Nice netcat...

