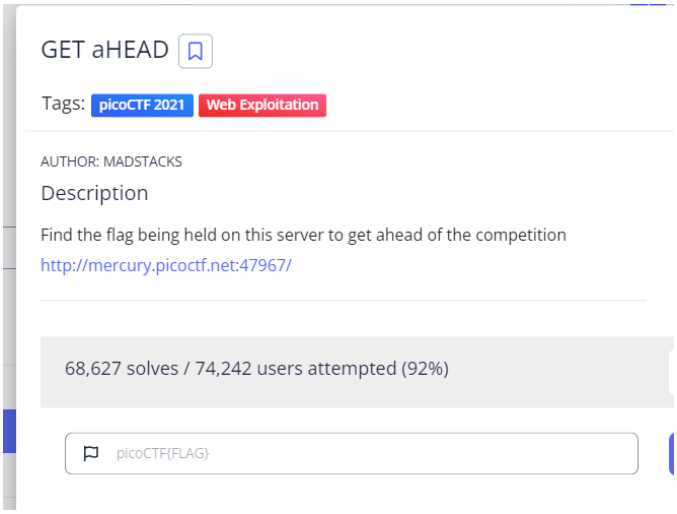
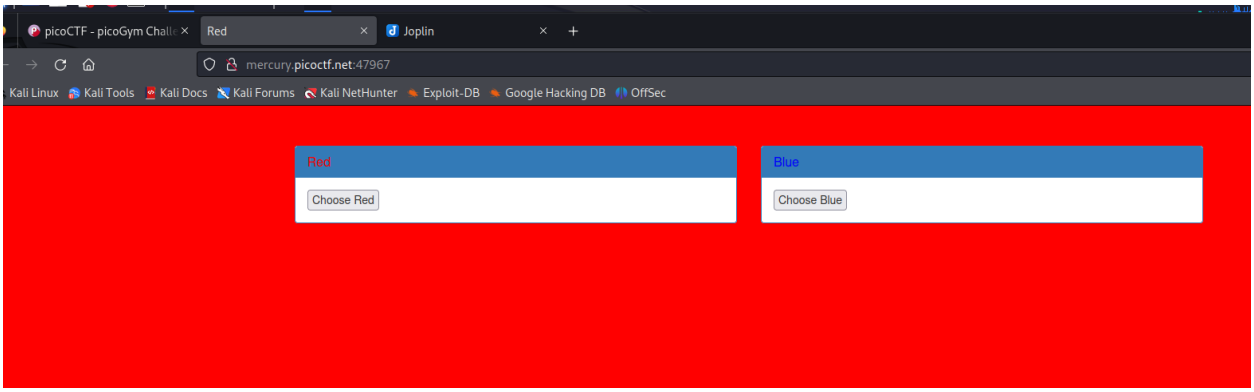
Pico CTF GET aHEAD

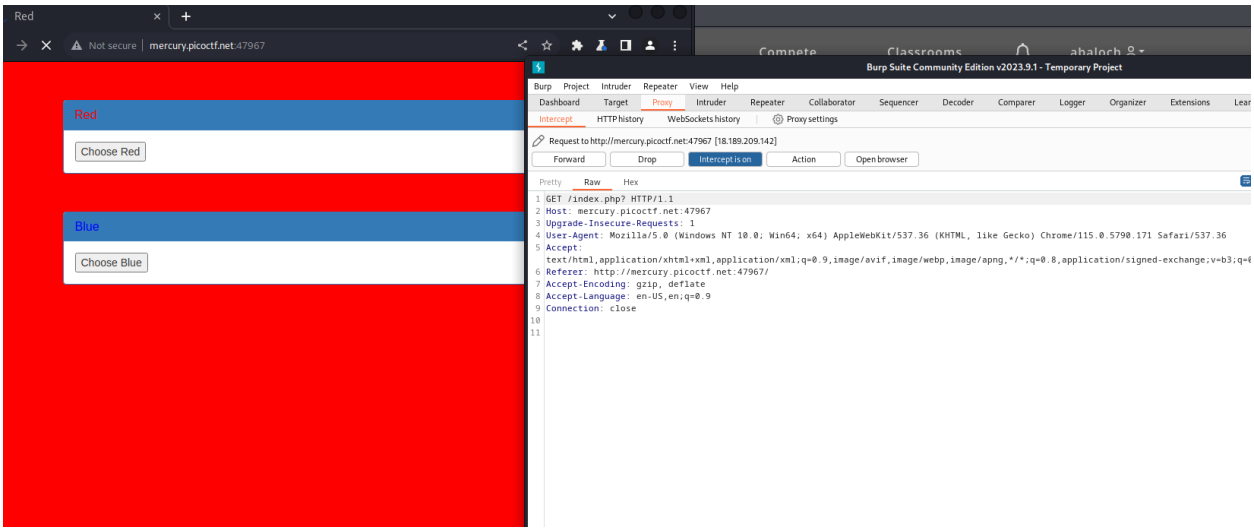
I am doing all ctfs on a kali linux machine.



To start I recognized that the title mentioned GET and HEAD requests so I had a feeling that the CTF would have to do something with that. Upon opening up the links I saw that we were presented with 2 options that changed the screen color from red to blue.

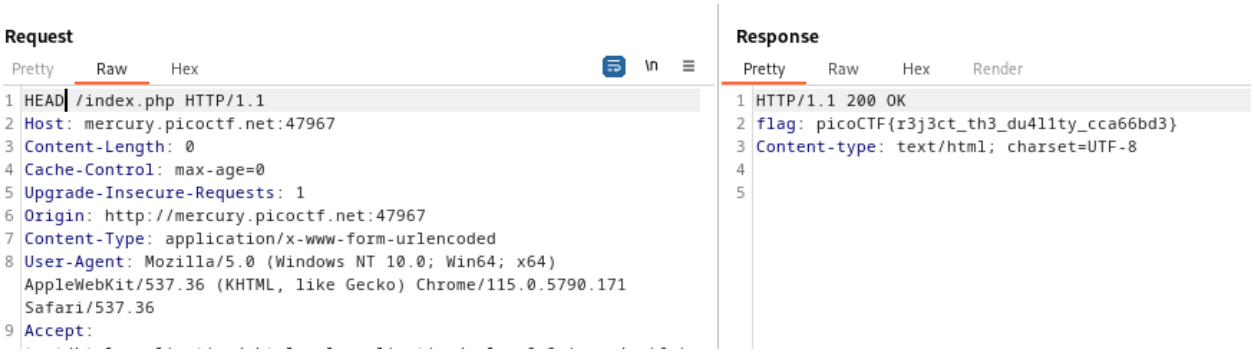


I then went to the page source and saw that there were get and post requests being made, but I did not know where to go from there. I then used the hints and saw that I could use Burpsuite which I pulled up and opened the link in the proxy tab.



I copied the link into a browser window within the proxy view. View history to see how requests are being handled. I then clicked on one of the requests and sent it to the repeater to see how it would react if I changed the request to HEAD instead of POST.

This gave me the flag.



I then entered the flag into picoCTF and it worked!