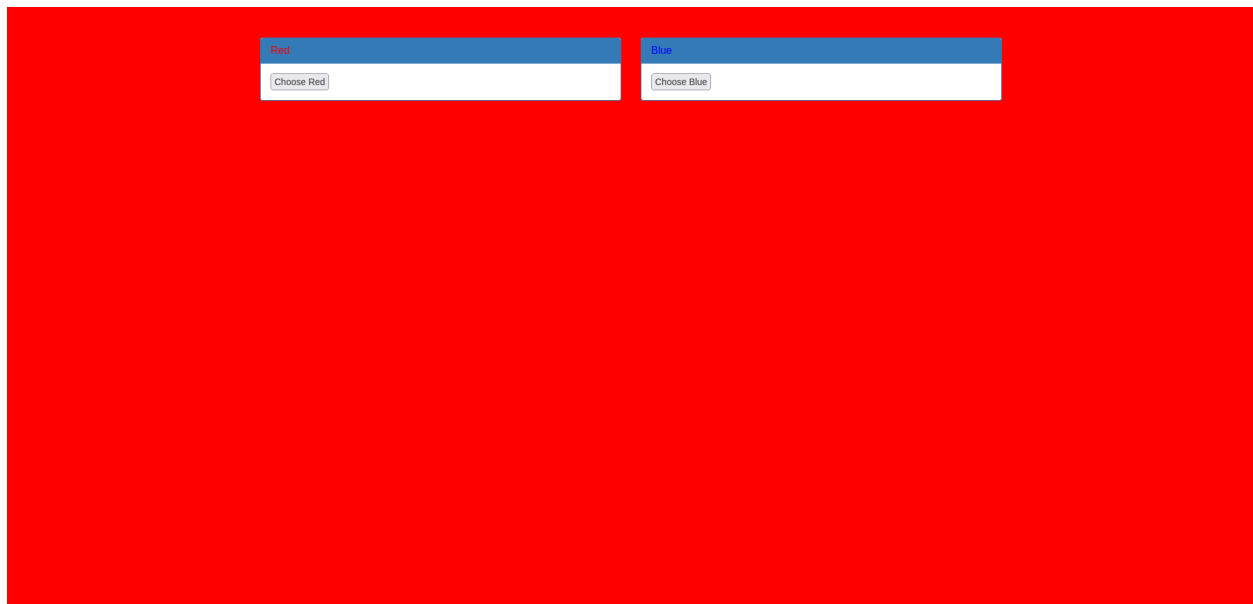




## GET aHEAD Pico CTF

This challenge is a basic one in WEB EXPLOITATION where we can get 20 points.

In the challenge we get a line and in that link we can see this web page



when we click on change blue the web page color changes to blue color.

way i implemented

- First i gonna read the source code for the web page

```

1  <!doctype html>
2  <html>
3  <head>
4    <title>Red</title>
5    <link rel="stylesheet" type="text/css" href="//maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">
6    <style>body {background-color: red;}</style>
7  </head>
8  <body>
9    <div class="container">
10     <div class="row">
11       <div class="col-md-6">
12         <div class="panel panel-primary" style="margin-top:50px">
13           <div class="panel-heading">
14             <h3 class="panel-title" style="color:red">Red</h3>
15           </div>
16           <div class="panel-body">
17             <form action="index.php" method="GET">
18               <input type="submit" value="Choose Red"/>
19             </form>
20           </div>
21         </div>
22       </div>
23     </div>
24     <div class="col-md-6">
25       <div class="panel panel-primary" style="margin-top:50px">
26         <div class="panel-heading">
27           <h3 class="panel-title" style="color:blue">Blue</h3>
28         </div>
29         <div class="panel-body">
30           <form action="index.php" method="POST">
31             <input type="submit" value="Choose Blue"/>
32           </form>
33         </div>
34       </div>
35     </div>
36   </div>
37 </body>
38 </html>
39
40

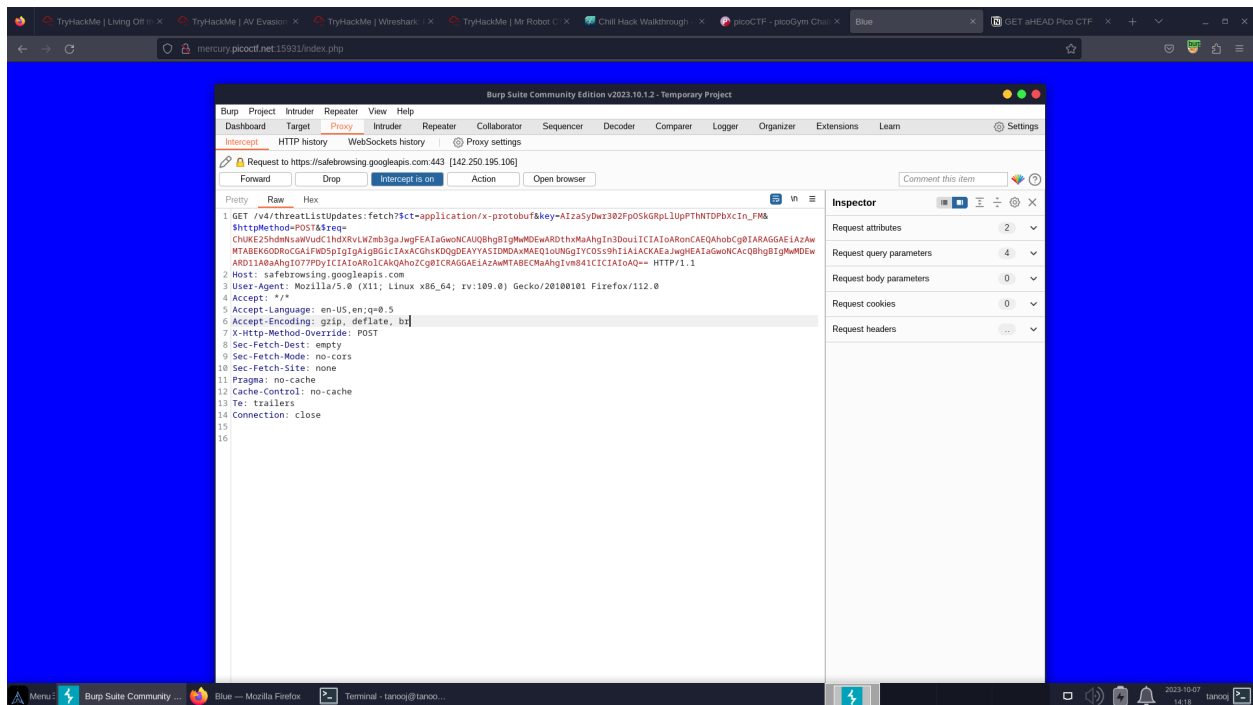
```

in the source code i didnt find any thing useful cause i have see two links in it

- one is CSS file and another is PHP file.  
css file is so long hard to read.
- other file is PHP file, when i click on the .php file source page was getting reload
- now its time to see the inspect page  
even in the inspect page i didn'd find any thing use ful

- i will try using burp suite and check the request.

even in burp suite i didnt find any flag directly

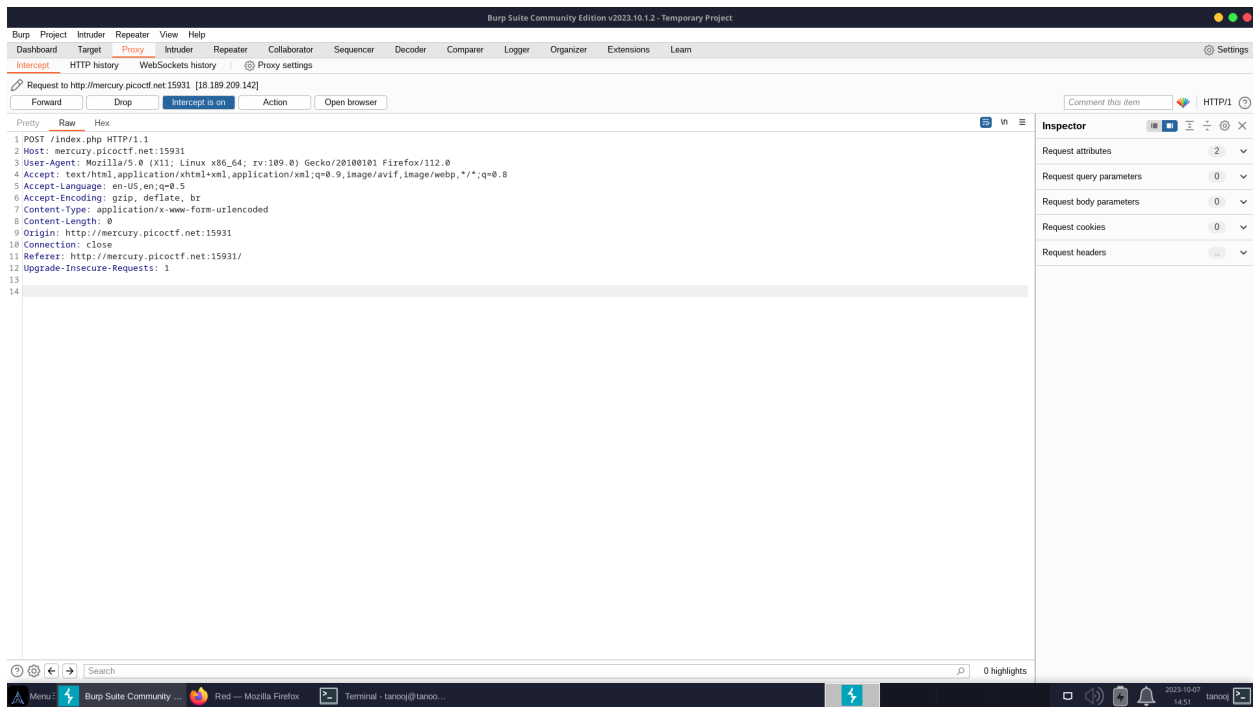


but from the question we can see one hint that is GET aHEAD

it means we want to change the request from GET to HEAD

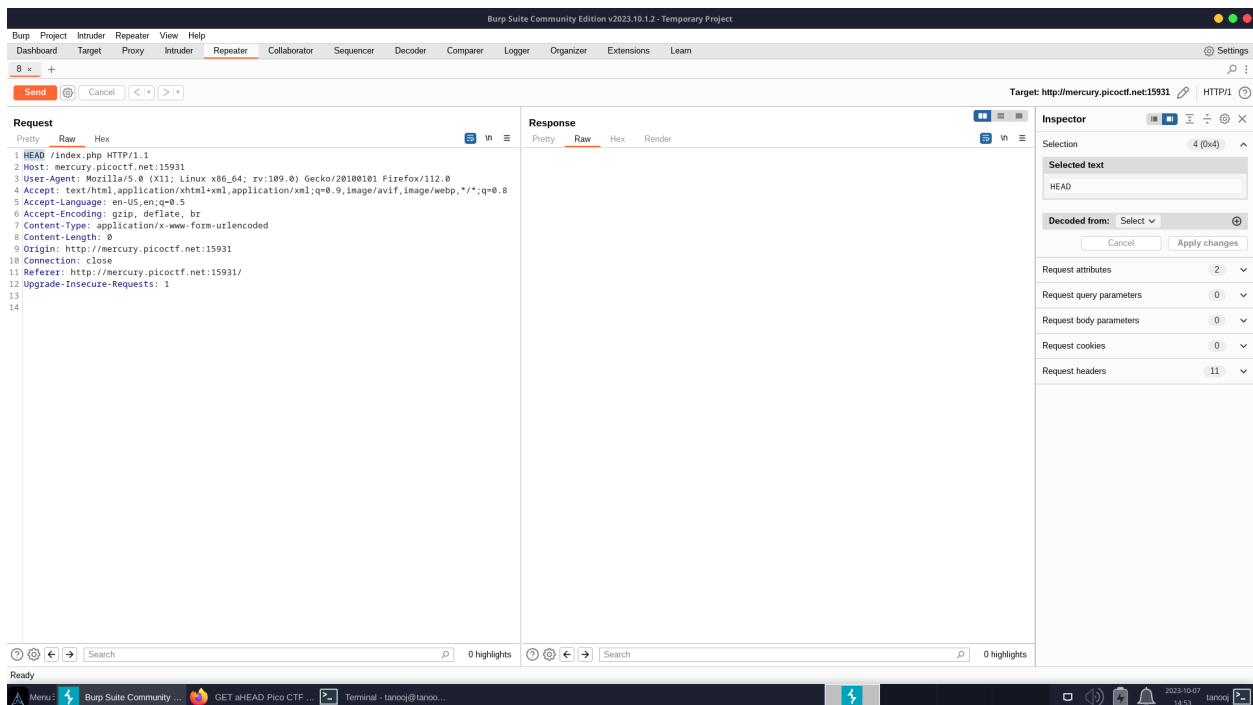
so lets do that

first lets intercept the request



lets send it to Repeater CTRL+R to do modifications and see the results

lets modify the first line from POST to HEAD like this.



after sending the request we can see the flag

**picoCTF{r3j3ct\_th3\_du4l1ty\_82880908}**