

Insp3ct0r

Description: -

Kishor Balan tipped us off that the following code may need inspection:

<https://jupiter.challenges.picoctf.org/problem/44924/> (link) or <http://jupiter.challenges.picoctf.org:44924>

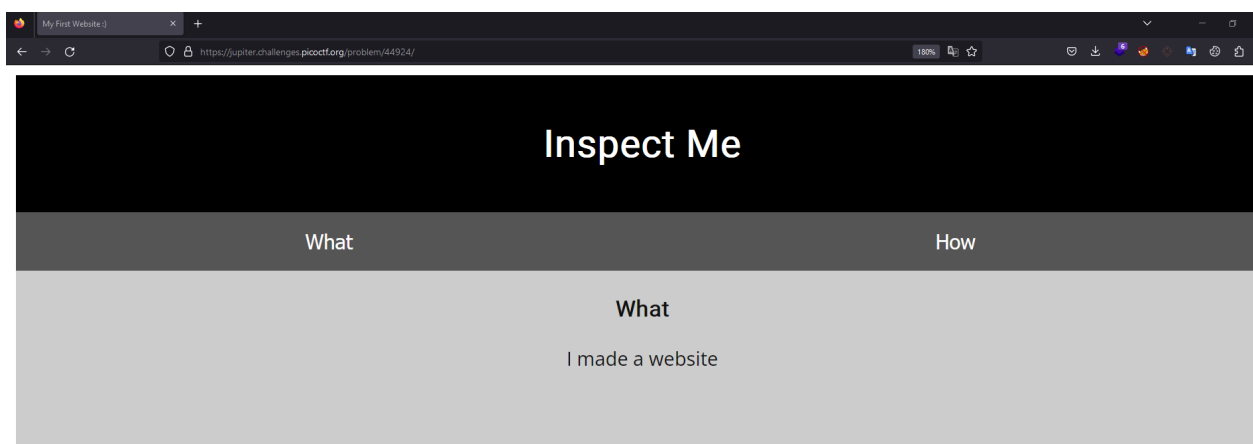
Points: 40

Hints:-

1. How do you inspect web code on a browser?
2. There's 3 parts

The Walkthrough: -

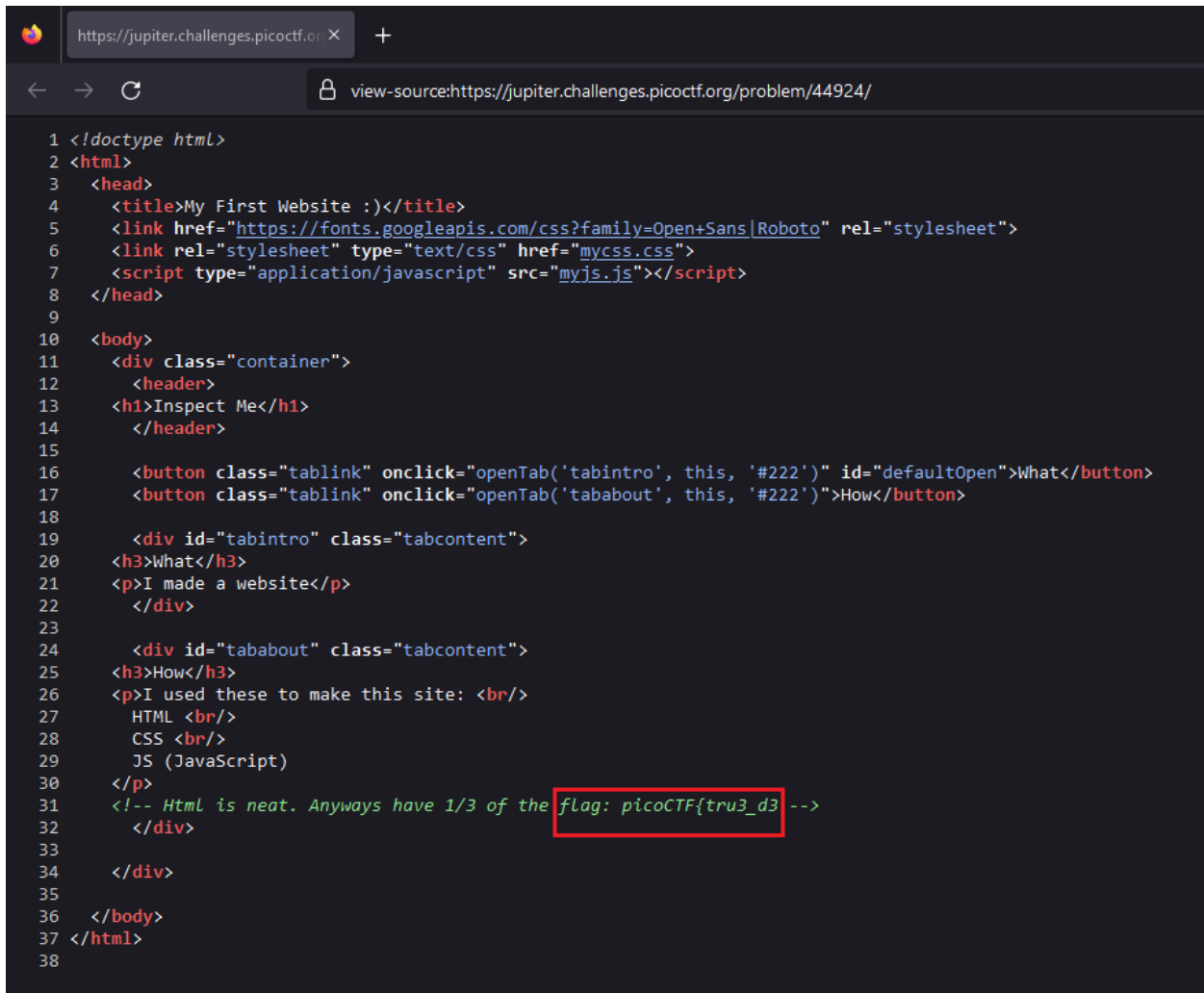
The web interface look like this:



So here we see a website with not much content and we are also hinted by the problem statement to "inspect" the site. Using a browser's developing tools, we can see the source code of the site.

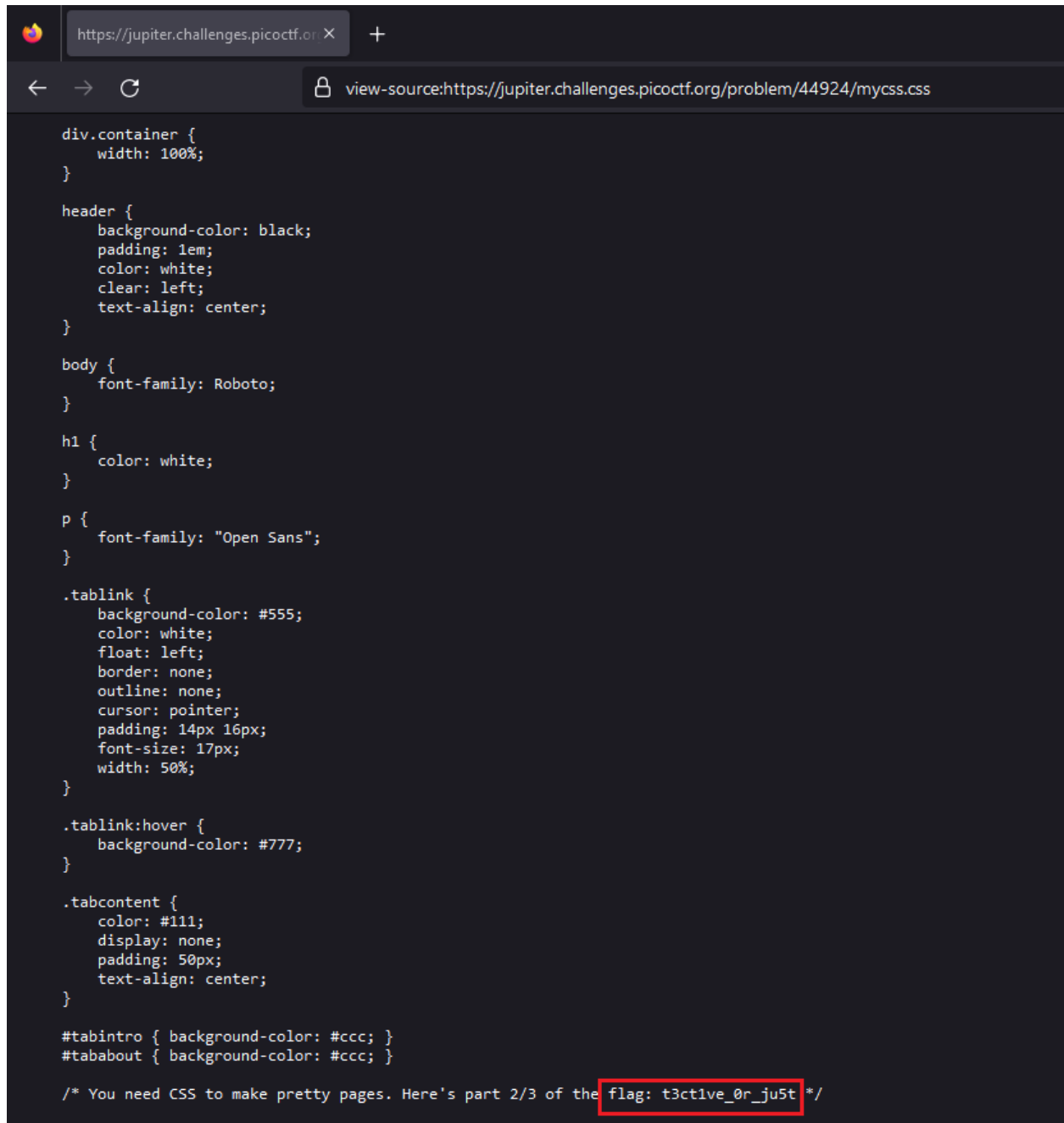
We then go to the Source tab and view the index.html, mycss.css, and myjs.js files, each containing a part of the flag.

1. I found first part of the flag by inspecting index.html



```
1 <!doctype html>
2 <html>
3   <head>
4     <title>My First Website :)</title>
5     <link href="https://fonts.googleapis.com/css?family=Open+Sans|Roboto" rel="stylesheet">
6     <link rel="stylesheet" type="text/css" href="mycss.css">
7     <script type="application/javascript" src="myjs.js"></script>
8   </head>
9
10  <body>
11    <div class="container">
12      <header>
13        <h1>Inspect Me</h1>
14      </header>
15
16      <button class="tablink" onclick="openTab('tabintro', this, '#222')" id="defaultOpen">What</button>
17      <button class="tablink" onclick="openTab('tababout', this, '#222')">How</button>
18
19      <div id="tabintro" class="tabcontent">
20        <h3>What</h3>
21        <p>I made a website</p>
22      </div>
23
24      <div id="tababout" class="tabcontent">
25        <h3>How</h3>
26        <p>I used these to make this site: <br/>
27          HTML <br/>
28          CSS <br/>
29          JS (JavaScript)
30        </p>
31        <!-- Html is neat. Anyways have 1/3 of the flag: picoCTF{tru3_d3} -->
32      </div>
33
34    </div>
35
36  </body>
37 </html>
38
```

2. The second part of the flag by inspecting mycss.css]



```
div.container {
  width: 100%;
}

header {
  background-color: black;
  padding: 1em;
  color: white;
  clear: left;
  text-align: center;
}

body {
  font-family: Roboto;
}

h1 {
  color: white;
}

p {
  font-family: "Open Sans";
}

.tablink {
  background-color: #555;
  color: white;
  float: left;
  border: none;
  outline: none;
  cursor: pointer;
  padding: 14px 16px;
  font-size: 17px;
  width: 50%;
}

.tablink:hover {
  background-color: #777;
}

.tabcontent {
  color: #111;
  display: none;
  padding: 50px;
  text-align: center;
}

#tabintro { background-color: #ccc; }
#tababout { background-color: #ccc; }

/* You need CSS to make pretty pages. Here's part 2/3 of the flag: t3ct1ve_0r_ju5t */
```

and the third and last part of the flag by inspecting **myjs.js**.

Finally, by combining all parts together you got the flag for this challenge.

Flag: picoCTF{tru3_d3t3ct1ve_0r_ju5t_lucky?f10be399}