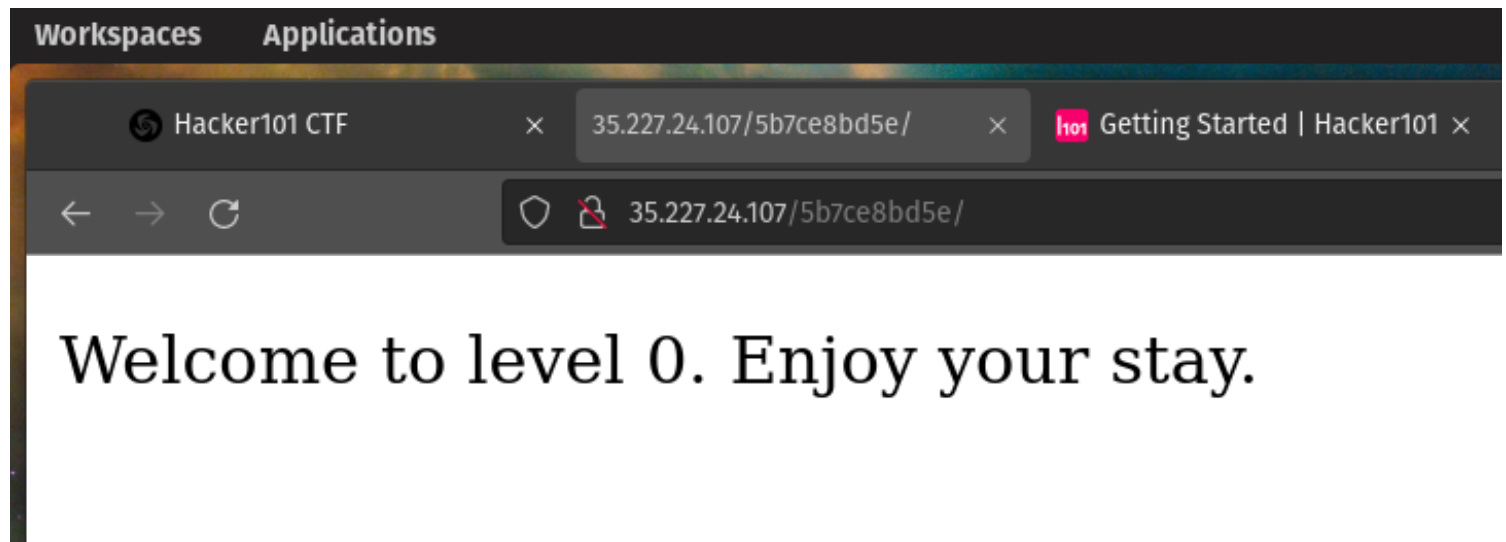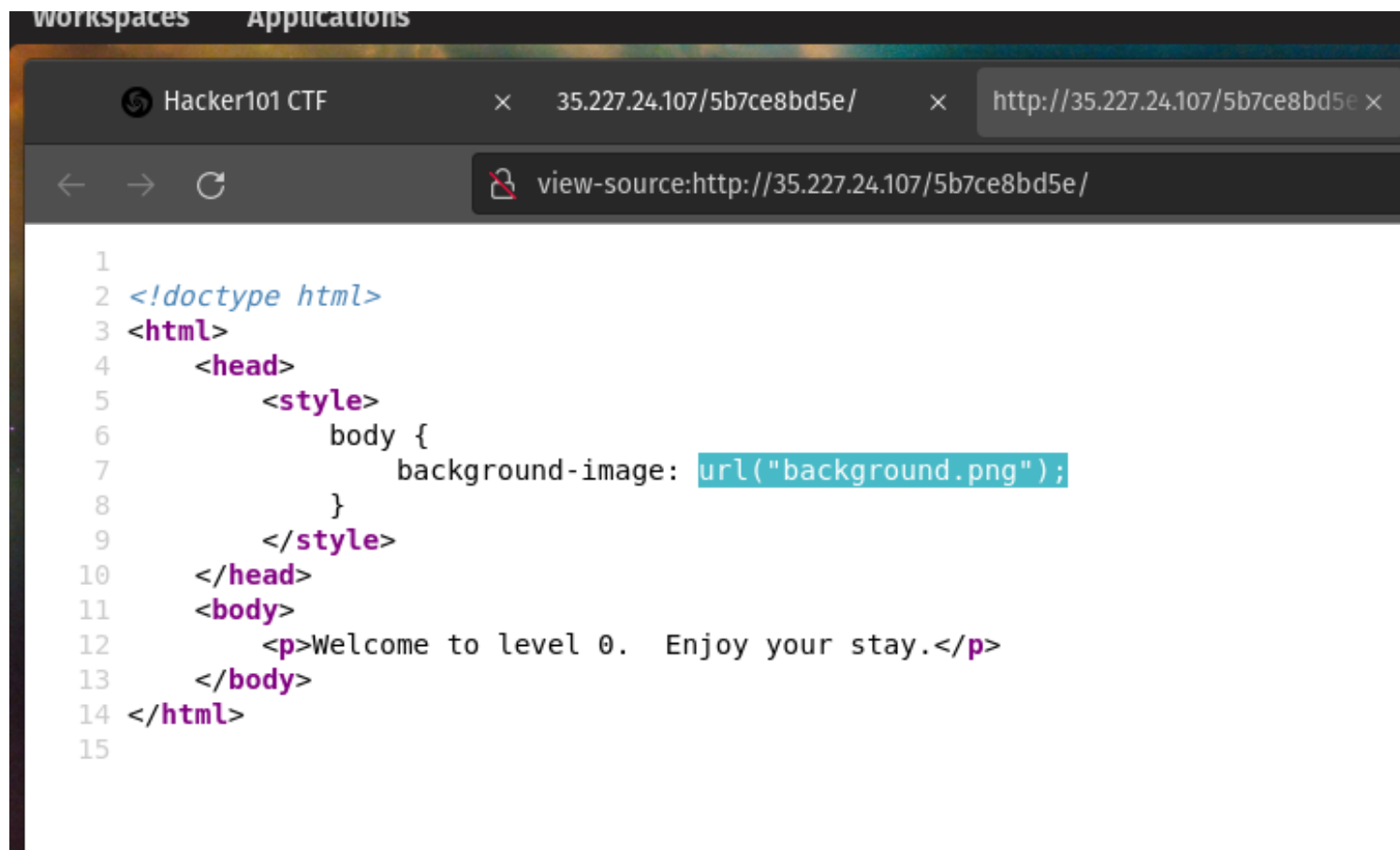# Hacker101-Level0

It is a page where I will improve my skills on web application security as it allows me to practice in a very easy way vulnerabilities such as XSS, SQLi, XXE, etc.

In this write up I will show the technical process I executed to complete level 0 (it is quite simple).
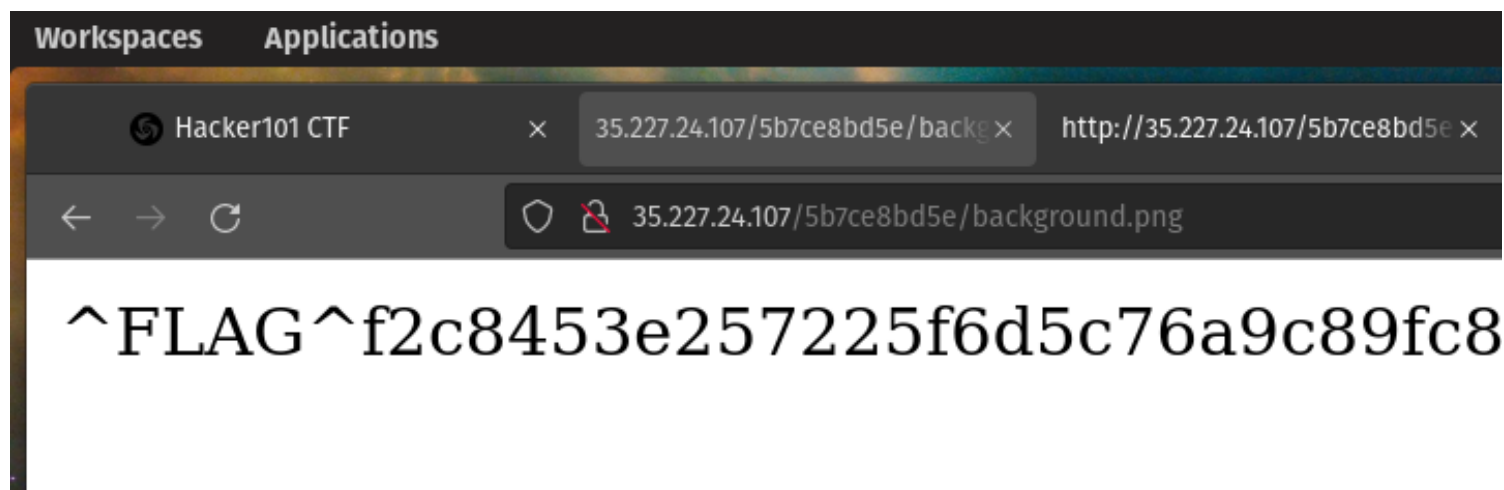

When entering the web page we find the following message, it is a fairly simple page, before doing anything in a web application I like to review the source code as I might find directories, messages, etc!

I also like to know what a user can do on the page in a normal way, without the purpose of violating it but this level does not allow me to do this.

```
      Hacker101 CTF          ×     35.227.24.107/5b7ce8bd5e/      ×     http://35.227.24.107/5b7ce8bd5e ×

  ←   →   C                     view-source:http://35.227.24.107/5b7ce8bd5e/

  1
  2  <!doctype html>
  3  <html>
  4      <head>
  5          <style>
  6              body {
  7                  background-image: url("background.png");
  8              }
  9          </style>
 10      </head>
 11      <body>
 12          <p>Welcome to level 0.  Enjoy your stay.</p>
 13      </body>
 14  </html>
 15
```

The source code shows us the address of an image that does not specify a path so most likely it is in the same directory, to know this it is good to check it in the URL.

Workspaces   Applications

```
      Hacker101 CTF          ×     35.227.24.107/5b7ce8bd5e/backg ×     http://35.227.24.107/5b7ce8bd5e ×

  ←   →   C                       35.227.24.107/5b7ce8bd5e/background.png


      ^FLAG^f2c8453e257225f6d5c76a9c89fc8
```

And here is the flag, it is the only one so I can give the level as completed.