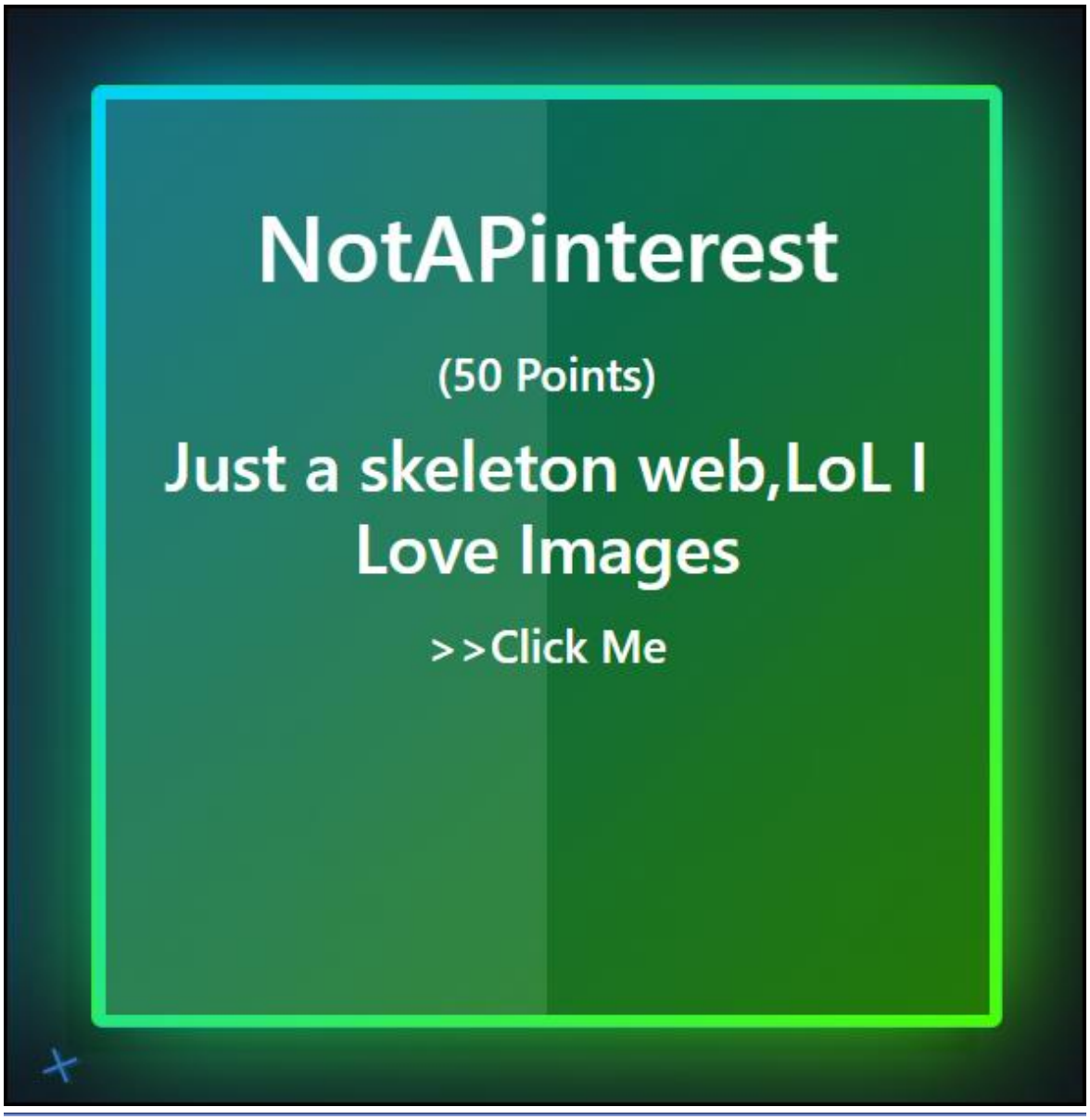
CTF Walkthrough

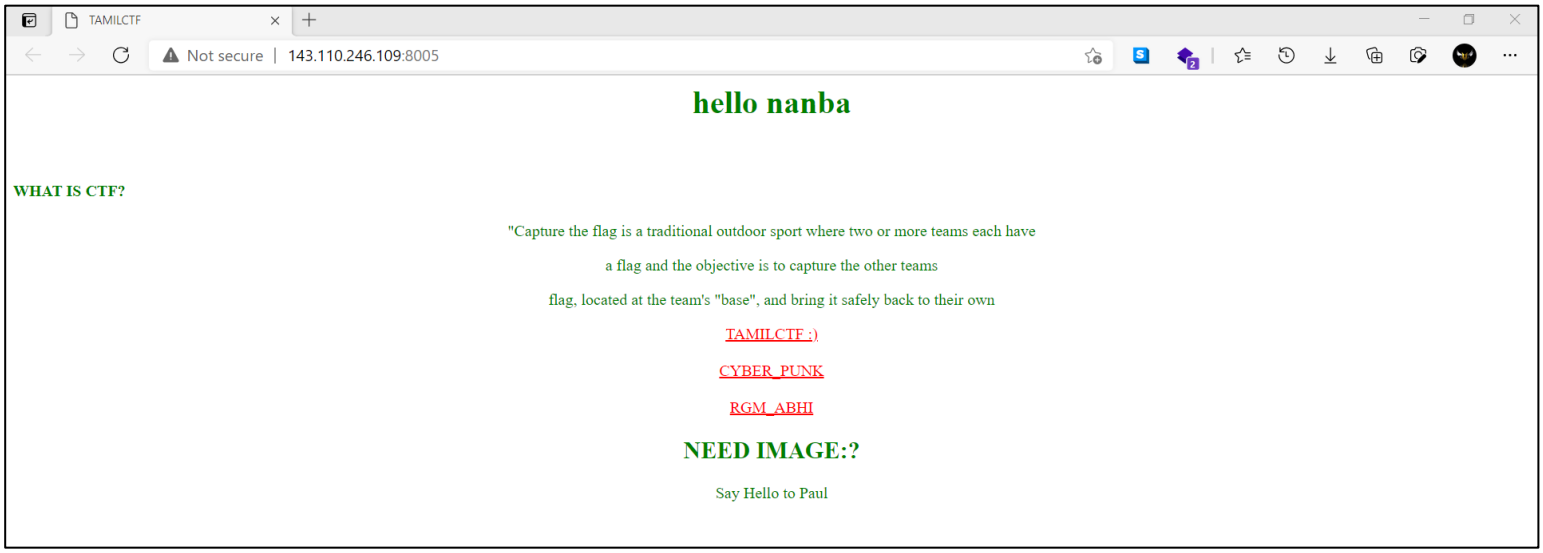
WEB Challenge

NotAPinterest

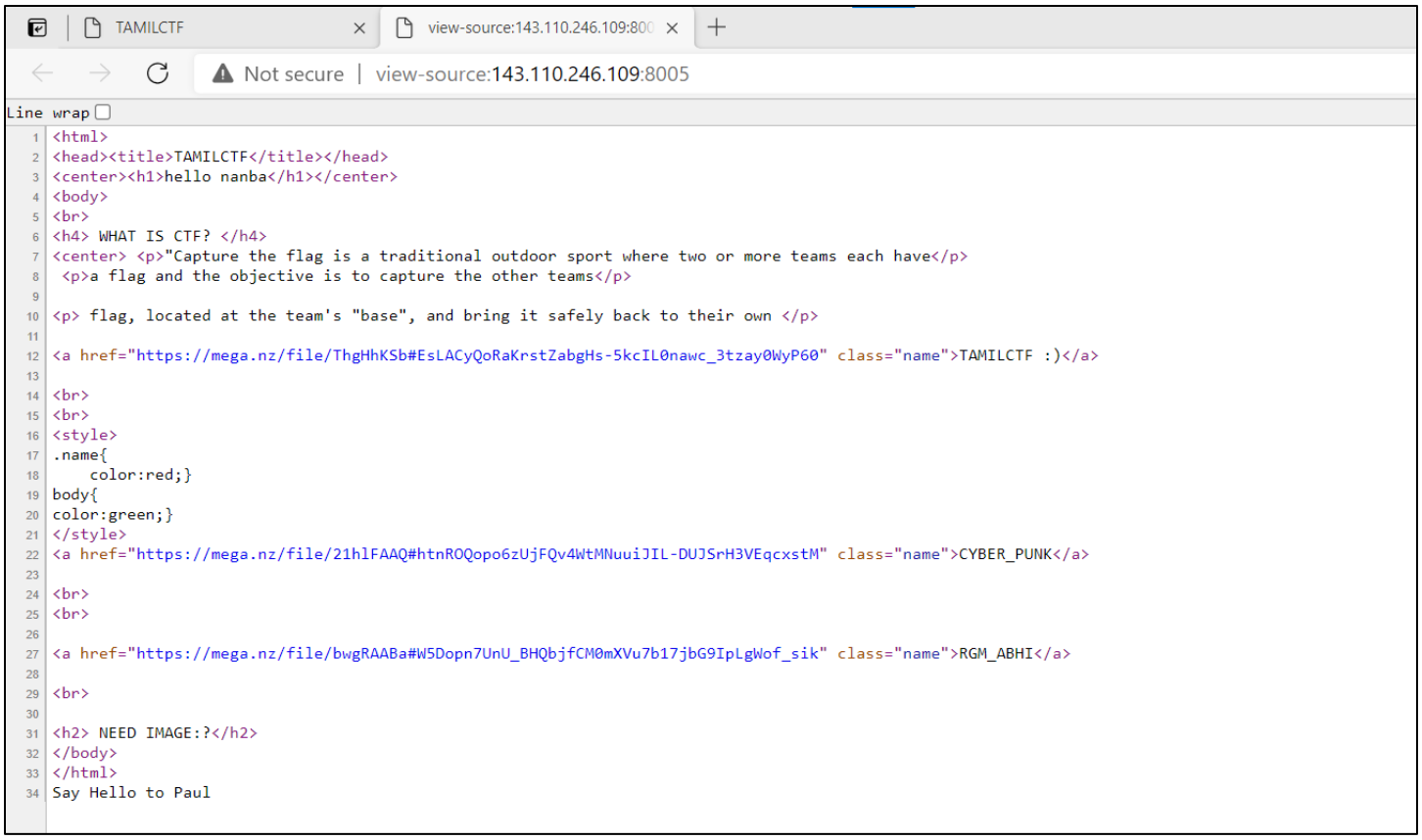
50 Points



First open up the challenge. A web page will be opened.



Let's have a look at the source code.



Nothing here. We can see just the link to the images. So, download the 3 images.

Just use **exiftool** to view the metadata of the image. In metadata of the "**cyber.jpeg**" image I found a base64 encoded text in a comment.

```
┌──(kali㉿kali)-[/media/sf_VM_Linux_Files/New folder]
└─$ exiftool cyber.jpeg
ExifTool Version Number         : 12.16
File Name                       : cyber.jpeg
Directory                       : .
File Size                       : 11 KiB
File Modification Date/Time     : 2021:05:22 10:12:14-04:00
File Access Date/Time           : 2021:05:24 12:58:40-04:00
File Inode Change Date/Time     : 2021:05:22 10:12:59-04:00
File Permissions                : rwxrwxrwx
File Type                       : JPEG
File Type Extension             : jpg
MIME Type                       : image/jpeg
JFIF Version                    : 1.01
Resolution Unit                 : None
X Resolution                    : 1
Y Resolution                    : 1
Comment                         : L2FzZGYvY3liZXJfZXJhL2RHRnRhV3hqZEdZSy9mbGFnLnR4dAo=
Image Width                     : 297
Image Height                    : 170
Encoding Process                : Baseline DCT, Huffman coding
Bits Per Sample                 : 8
Color Components                : 3
Y Cb Cr Sub Sampling            : YCbCr4:2:0 (2 2)
Image Size                      : 297x170
Megapixels                      : 0.050
```

Let's decode it.

```
┌──(kali㉿kali)-[/media/sf_VM_Linux_Files/New folder]
└─$ echo "L2FzZGYvY3liZXJfZXJhL2RHRnRhV3hqZEdZSy9mbGFnLnR4dAo=" |base64 -d
/asdf/cyber_era/dGFtaWxjdGYK/flag.txt
```

It shows the path to the Flag. Let's open it up in the browser.

THE END