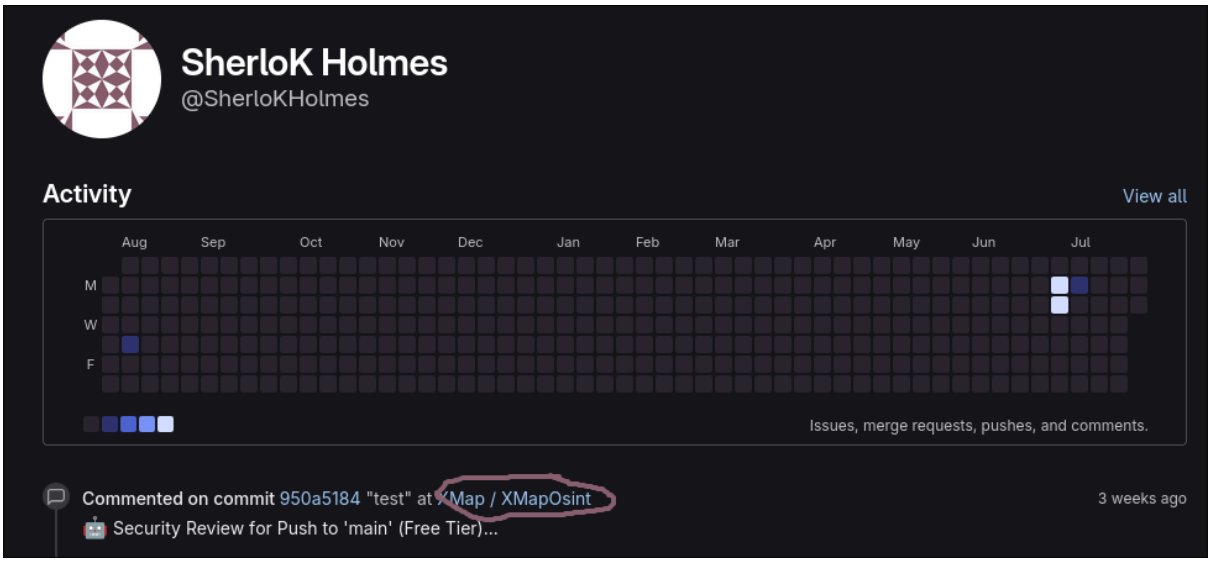
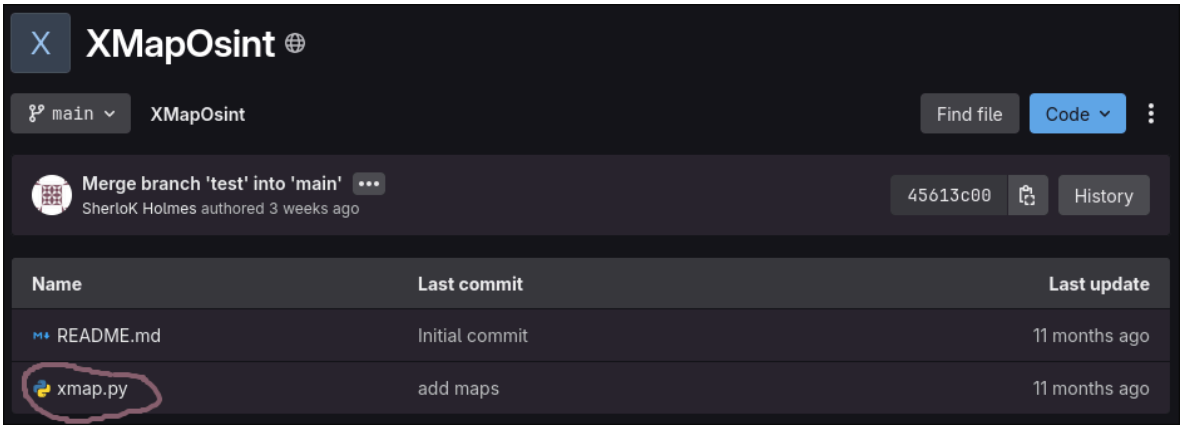
This exercise tells us (indirectly) to use a tool named “sherlock”, used to find accounts on different social media platforms. Command :

sherlock SherloKHolmes

We got a “SherloKHolmes.txt” file, with different accounts named “sherlockholmes”. After some manual research, we can found this Gitlab account :



We can see a repo named “XMap”(osint).



And you can see, we found the coordinates of some cities. We can use Google Maps to find them :

```
30.0444, 31.2357 -> Cairo
35.6895, 139.6917 -> Tokyo
8.4844, -13.2344 -> Freetown
24.4798, 118.0895 -> Siming District, Xiamen, Fujian, China
19.4326, -99.1332 -> Ciudad de México, Mexic
37.9838, 23.7275 -> Atena
48.8566, 2.3522 -> Paris
28.7041, 77.1025 -> Delhi
41.8781, -87.6298 -> Chicago
43.6511, -79.3836 -> Toronto
50.1109, 8.6821 -> Frankfurt
```

So the secret code : `CTFXMAPDCTF.` Now we connect to the server with NetCat (“nc {ip} {port}”), paste the secret code and receive the flag

THE FLAG :
CTF{edfb2325d134f8500dfc670df26961164628780bf2dbd66f7929c65ea79cb59d}
~Z4que