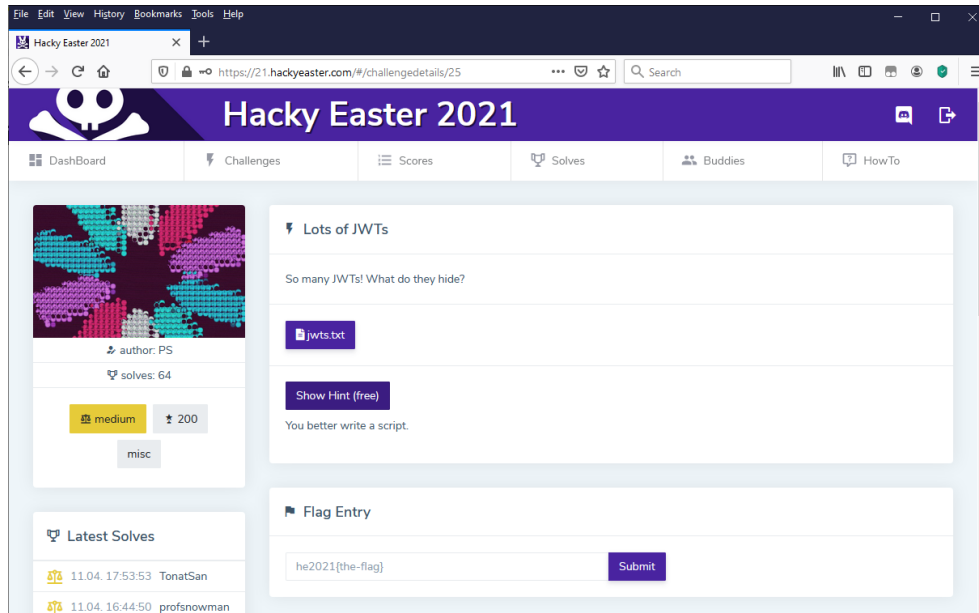# Hacky Easter 2021

<u>Lots of JWTs</u>

1.  Click the **Lots of JWTs** image:



2.  Click the **jwts.txt** button and then click the **OK** button, to download the jwts.txt file.

3.  Open a Windows Command Prompt.

4.  Create a Python script, decode_jwts.py, to decode the jwts.txt file and to display what is hidden:

```
#!/usr/bin/python3
import jwt

def decode_jwts(jwts):
    decode_lvl = jwt.decode(jwts, options={"verify_signature": False})

    for key in decode_lvl.keys():
        if key in ['i', 'ii', 'iii', 'iv', 'v', 'vi']:
            print('%s\t%s' % (key, decode_lvl[key]))


        elif not decode_lvl[key] in ['no{flag}' , 'he']:
            decode_jwts(decode_lvl[key])

f1 = open('jwts.txt')
jwts = f1.read()
f1.close()

decode_jwts(jwts)
```

# Hacky Easter 2021

5.   Execute the following command, from the Windows Command Prompt, to execute the
     decode_jwts.py Python script:

**python decode_jwts.py**

```
i      he202
iv     f_js0
v      n_t0k
iii    nty_0
vi     k3nZ}
ii     1{pl3
```

6.   Close the Windows Command Prompt.


Flag:          **he2021{pl3nty_0f_js0n_t0kk3nZ}**