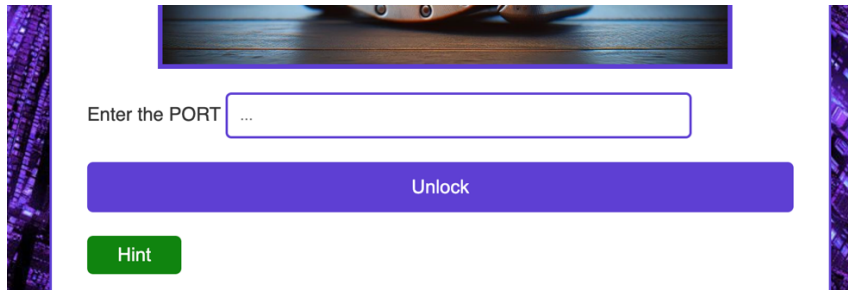# Solution

This CTF has two parts.

## 1) The Gateway Riddle

- Here you have to decode a cyphertext "VGhlIFBPUlQgaXMgMjAw" using BASE64 Decode technique.
- The decoded text will read "The PORT is 200".
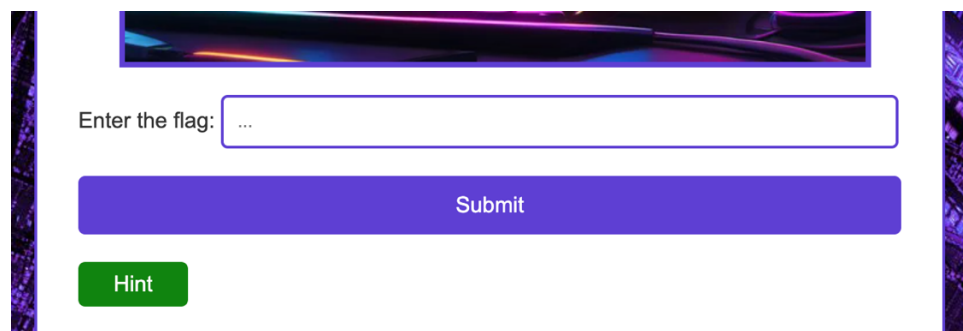- You have to enter this port number in the input window below and click on "Unlock".



- This will lead us to the next webpage of the CTF challenge.

## 2) Nice netcat

- Here we have to run the command `$ nc localhost "PORT"` in the shell of our local machine and replace the value to PORT with 200, that we got earlier.
- The output will be a set of ASCII values which need to be decoded.

  "**83 119 97 116 105 67 84 70 123 89 111 117 95 71 111 116 95 105 116 125**"

- When decoded, the flag will be visible as "SwatiCTF{You_Got_it}".
- We need to paste this flag in the input window below and it finishes the challenge.

All the while, The CTF.py python code must be running. It has been configured to run on port 200. It has the hex value of the flag.