

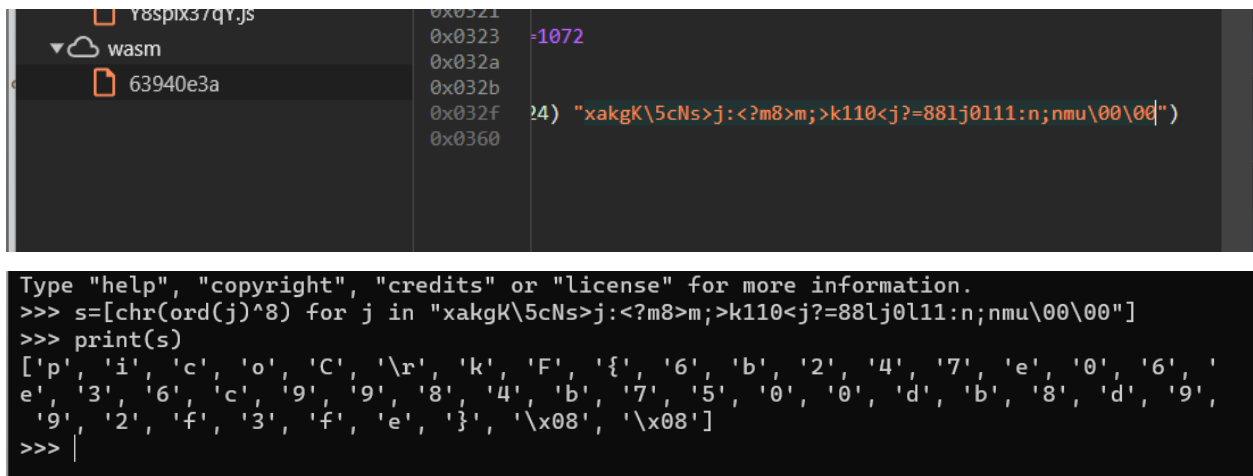
Some Assembly Required 2

Web Exploitation

Description:

<http://mercury.picoctf.net:48841/index.html>

Solution:



The screenshot shows a web browser interface with a file upload section. A file named '63940e3a' is selected. The file's content is displayed in a hex editor view, showing a string of characters: "xakgK\5cNs>j:<?m8>m;>k110<j?=88lj0l11:n;nmu\00\00)". Below the file upload section, a terminal window is open, displaying the following code and output:

```
Type "help", "copyright", "credits" or "license" for more information.
>>> s=[chr(ord(j)^8) for j in "xakgK\5cNs>j:<?m8>m;>k110<j?=88lj0l11:n;nmu\00\00"]
>>> print(s)
['p', 'i', 'c', 'o', 'c', '\r', 'k', 'f', '{', '6', 'b', '2', '4', '7', 'e', '0', '6', 'e', '3', '6', 'c', '9', '9', '8', '4', 'b', '7', '5', '0', '0', 'd', 'b', '8', 'd', '9', '9', '2', 'f', '3', 'f', 'e', '\x08', '\x08']
>>>
```

Flag:

picoCTF{6b247e06e36c9984b7500db8d992f3fe}