

Some Assembly Required 1

1. In this task, we learn about **JavaScript obfuscation using WebAssembly**.
2. When we open **DevTools** and view the JavaScript, everything looks like **assembly language** (actually, it is WebAssembly).
3. **WebAssembly is used to hide the real variable names and logic.**
4. We open the **Network tab** and see a few files, but we need to find this one: **JIFxzHyW8W**
5. We download this file and perform **reverse engineering** on it.
6. We can use different tools like **srch_strings** and **Ghidra**.
7. I used **srch_strings** because it is **preinstalled in Parrot OS**, which I am using.
8. **Command:**

```
srch_strings JIFxzHyW8W
```
9. **Flag:**

```
picoCTF{cb688c00b5a2ede7eaedcae883735759}
```