I first pulled l9\_aarch64 in ghidra, to find the “main”, I searched strings and found the congratulations message. I then labeled the OTP and the user\_input and the decoy. I decided by looking at it that I wanted to just make the OTP compare itself to the OTP so it will print the flag no matter what you put in

A computer screen shot of a code

Description automatically generated

I then opened it up in cutter

A computer screen with many colorful text

Description automatically generated

I then clicked on the if statement where the OTP and User input is being compared

A screen shot of a computer

Description automatically generated

So now I am going to changed line 0x00400900 from 0x48 to 0x44 so it would then just compare 0x44 to 0x44

A screenshot of a computer

Description automatically generated

I then ran it and just wrote “password” because typing anything would work and it printed out the flag.

A screenshot of a computer

Description automatically generated