Upon opening it as assembly, I found the string "O2dl+".

I also found when running the program, it would output a slightly

altered string compared to the input I placed. There was also a function

called encryption. My first guess was it was some sort of Caesar cipher.

I then tested more outputs and realised the value of the output was one less

on the ASCII table. I then looked up the appropriate ASCII values and found

the corresponding values to be "N1ck\*" surprisingly. It then also outputted

the flag flag{O2dl+}.

