

#flo #disorganized

1 | let's go!!

Alice and Bob wanted to exchange information secretly. The two of them agreed to use the Diffie-Hellman key exchange algorithm, using $p = 13$ and $g = 5$. They both chose numbers secretly where Alice chose 7 and Bob chose 3. Then, Alice sent Bob some encoded text (with both letters and digits) using the generated key as the shift amount for a Caesar cipher over the alphabet and the decimal digits. Can you figure out the contents of the message?

H98A9W_{H6UM8W6A9D6C5ZCI9C8IJBACIFAI}

picoCTF{M43F4B_{M1ZR3B1F4I1H0EHN4H3NOGFHNKFN}} h98a9w_{h6um8w6a9d6c5zci9c8ijbacifai}

picoCTF{C43V4R_{C1PH3R1V4Y1X0UXD4X3DEWVXDAVD}} ????