# The numbers

I opened the image provided for the challenge, which was titled "The Numbers" for the picoCTF challenge. Upon opening the image, it was noticed that there was a list of numbers displayed on the image. However, since all the numbers were between a range of 1 and 26, the assumption was made that the cipher used was the A1Z26 cipher, whereby every number corresponds to a letter of the alphabet, with A being equivalent to 1, B being equivalent to 2, and so forth, until Z, which is equivalent to 26. Upon replacing the numbers with their corresponding letters, a message was generated, and from this, the message was identified. By arranging the message appropriately, the final answer was generated as PICOCTF{THENUMBERSMASON}.

# 13

In the current picoCTF challenge '13' for today, I had to solve a particular problem that consisted of a ROT31 cipher to retrieve a flag. In order to solve this particular problem, I had to understand the pattern and reverse it to solve the ROT31 cipher. Using terminal commands, I was able to quickly decipher the cipher text into plain text to retrieve the flag. This challenge reminded me of the significance of classical cipher, pattern, and terminal command knowledge to quickly solve a particular cryptography problem.