HashingJobApp

The HashingJobApp challenge was to give me experience in the process of hashing the given strings in a certain period of time. The steps that needed to be taken included making my system connect to the remote server by making use of the netcat command. The process included sending the given string that the server provided, excluding the quotes, by utilizing the hash process in the least amount of time possible; otherwise, my process would get timed out. The command that needs to be initiated during this process is as follows: nc saturn.picoctf.net 52206. The string received needs to be printed within the quotes, and the quotes need to be removed by making use of the printf "text_here" | md5sum command. The use of the above command makes sure to avoid the use of the new line character. The hash process is case sensitive, as the hash value received would be completely different for "Chickens" and "chicken.". The process needs to be carried out for each of the given prompts, with respect to which the hash value received needs to be submitted separately. The flag received would be: picoCTF{4ppl1c4710n_r3c31v3d_bf2ceb02}.