***3.d Take a screen shot of your terminal screen. Add that to your document***

***A computer screen with white text

Description automatically generated***

***4 Once the process has terminated execute the following:  
john -- show passwords  
Take a screen shot of the terminal screen. Add that to your document.***

***A computer screen with white text

Description automatically generated***

***Reflection Questions  
1 What algorithm was used to store the password in step 2.a?*** crypt ***2 What is the signifigance of ‘-- format=crypt’ in step 3.b?*** The ‘ --format=crypt’ option tells John the Ripper to use the crypt hashing algorithm to process the password hashes. ***3 From a security perspective what is the difference between a LM and NTLM hash?*** LM hashes are weak, limited to 14 characters, and case-insensitive, whereas NTLM hashes support longer passwords, are case-sensitive, and offer better security