CYSE 270 Lab 5

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**Task A**

**Step 1A)** Created 6 users per the lab's instructions.

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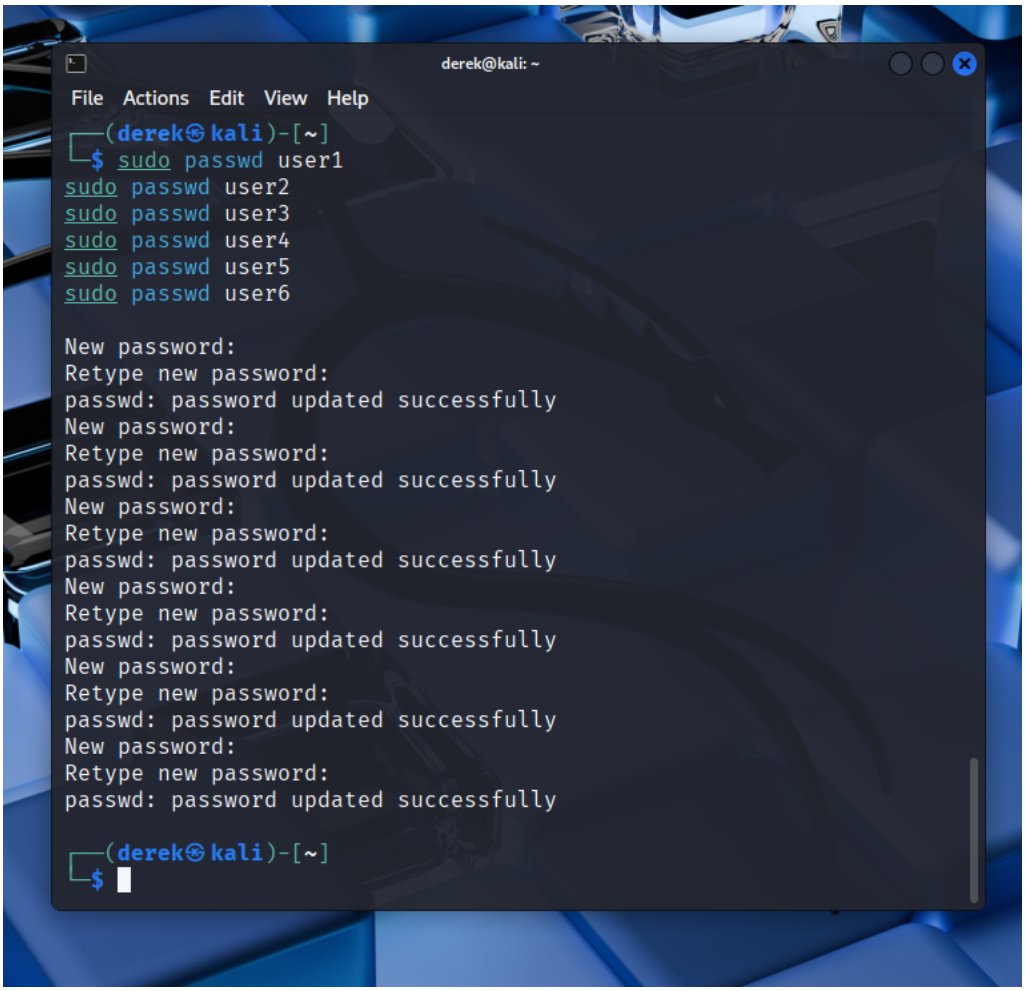
**Step 1- 6)** Created passwords for all 6 users per the lab's instructions.




**Step 2)** Exported the users' hashes into a file named dhill036.hash and used the John the Ripper tool to crack the passwords. I first executed a **"sudo apt update"** then a **"sudo install -y john wordlist"** to update the repo**.** After that I exported the file and listed its contents to verify it was exported successfully.

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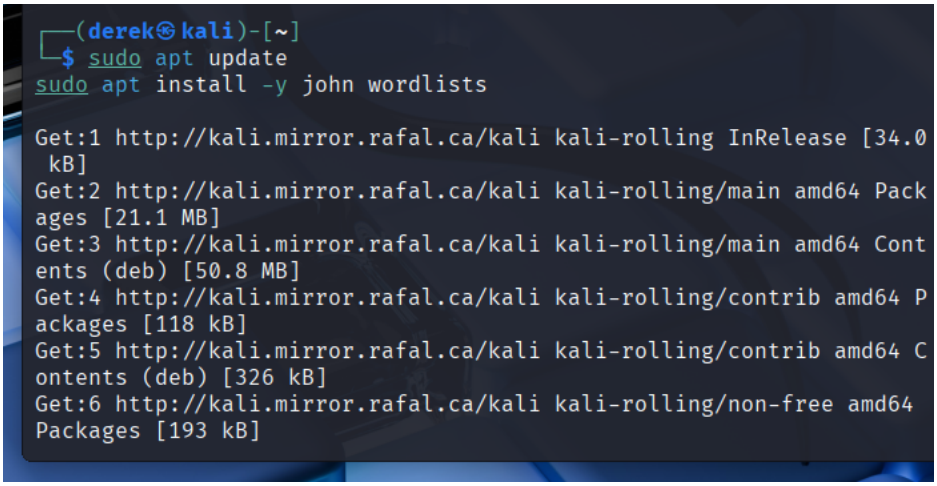


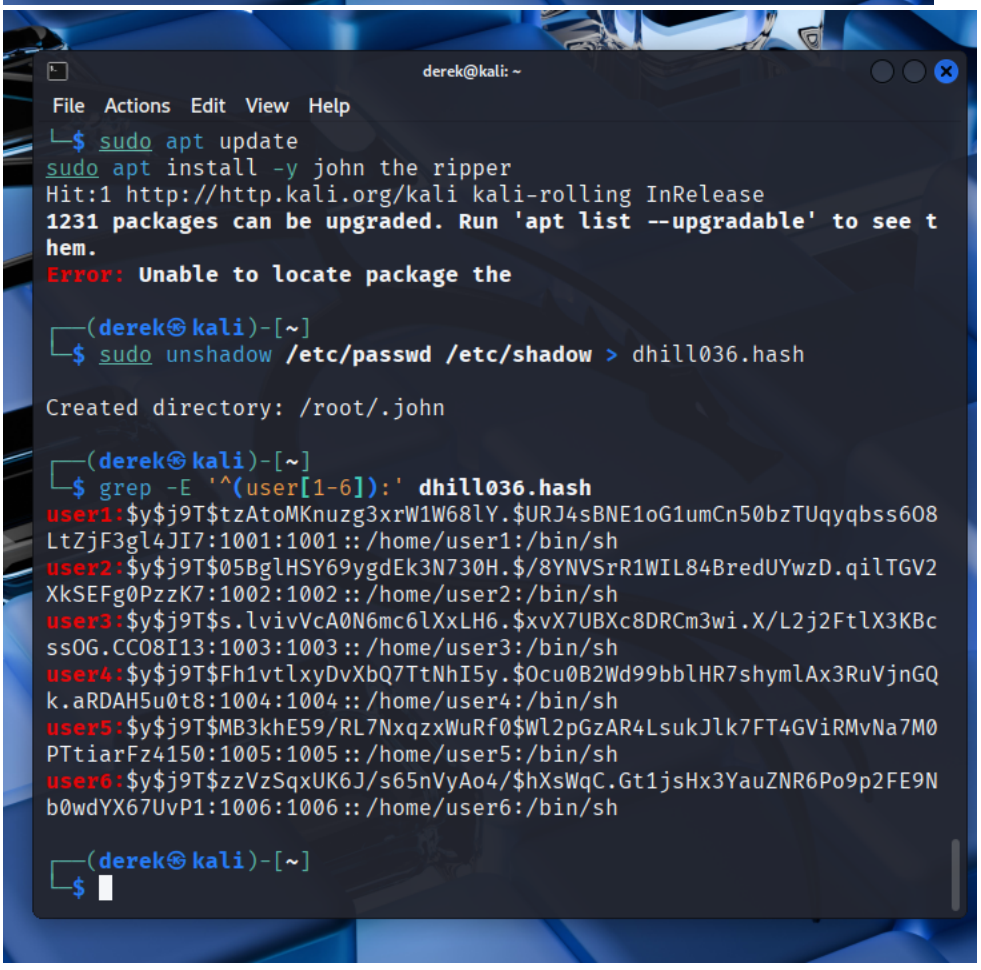


**Step 3)** I executed the tool for ten minutes and listed the passwords cracked. My results came back as 0.

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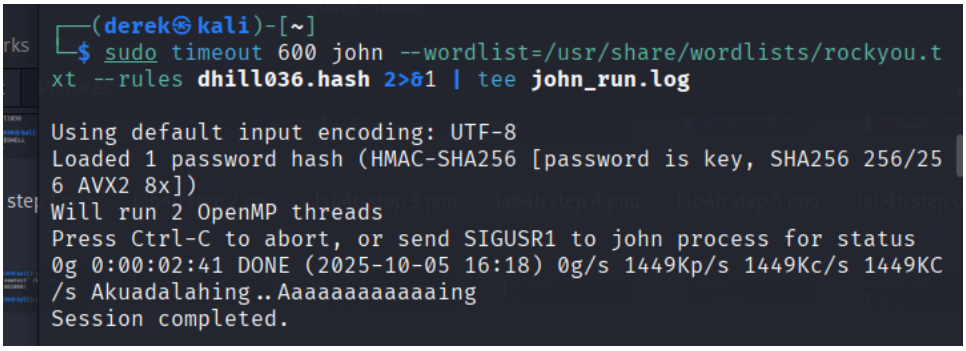


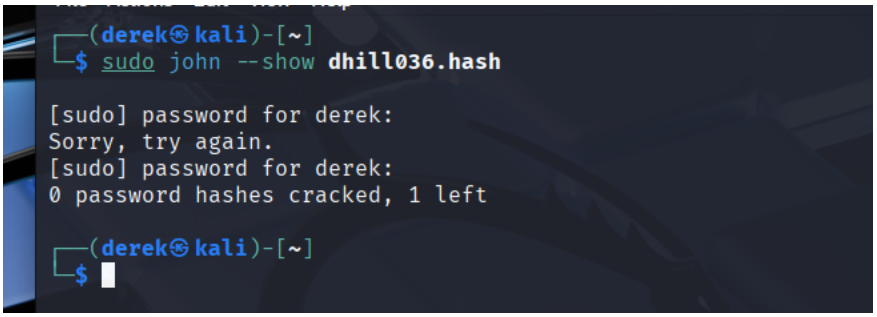


**Extra Credit**

I created a file with the hashes given in the lab and named it **hashes.md5.**

I then executed the following command against the file and below are the results.