**Comp430 Data Privacy and Security Homework4 Report Fall-2022**

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**IMPORTANT NOTE: If you have not got “pandas” library in your machine, you should install pandas by typing “pip install pandas” or “pip3 install pandas” before running my codes in the Question-1.**

**Question – 1**

**Part - 1:**

Passwordsof **Creed**, **Meredith**, **Stanley**, **and Phyllis:**

**Password of Creed:** cocacola

**Password of Meredith:** 50cent

**Password of Stanley:** patrick

metin içeren bir resim

Açıklama otomatik olarak oluşturuldu**Password of Phyllis:** newyork

**The first screenshot which displays the username, the corresponding password of this username, and the corresponding hash of this password (For each user in the set of users which include Creed, Meredith, Stanley, and Phyllis).**

**metin içeren bir resim

Açıklama otomatik olarak oluşturuldu**

**This screenshot is just for showing the parts that are exceeding the shown part of my terminal (in Part1 of the Question1)**

**Part - 2:**

True Passwordsof **Kevin**, **Angela**, **Oscar**, **and Darryl:**

**True Password of Kevin:** tinkerbell

**True Password of Angela:** chrisbrown

**True Password of Oscar:** chivas

**True Password of Darryl:** eminem

metin içeren bir resim

Açıklama otomatik olarak oluşturuldu

metin içeren bir resim

Açıklama otomatik olarak oluşturuldu**Part - 3:**

**This screenshot is just for showing the parts that are exceeding the shown part of my terminal (in Part2 of the Question1)**

**The first screenshot which displays the username, the corresponding password of this username, and the corresponding hash of this password (For each user in the set of users which include Kevin, Angela, Oscar, and Darryl).**

metin içeren bir resim

Açıklama otomatik olarak oluşturuldumetin içeren bir resim

Açıklama otomatik olarak oluşturuldu

**As you can also see in the above screenshot, the passwords of Jim, Pam, Dwight, and Michael are as follows:**

**Password of Jim:** hottie

**Password of Pam:** cutiepie

**Password of Dwight:** angelica

**Password of Michael:** superstar

**This screenshot is just for showing the hash parts exceeding the terminal screen**

**This screenshot shows the passwords of Jim, Pam, Dwight, and Michael (I have taken this SS from my Pycharm terminal)**