**Question 1 :**

grep -i mohammad\_ prj2\_passwd | cut -d: -f1

**Question 2 :**

grep comp322 prj2\_passwd | sort -k3 -t: -n | cut -d: -f5 | cut -d\_ -f1

**Question 3 :**

grep -i mohammad\_ prj2\_passwd | sed 's/mohammad/Mahmoud/i' > Mahmoud\_passwd

**Question 4 :**

tail -5 prj2\_passwd | head -3 | cut -d: -f5 | tr "\_" " "

**Question 5 :**

sort -u prj2\_passwd > cleanprj2\_passwd

**Question 6 :**

grep "^u11[^6]" prj2\_passwd | cut -d: -f5 | cut -d\_ -f2 | tr "a-z" "A-Z" | sort –r

**Question 7:**

grep "^u116" prj2\_passwd | wc –l

**Question 8 :**

grep "ksh$" prj2\_passwd | sed 's/ksh/bash/' > oldkshusers