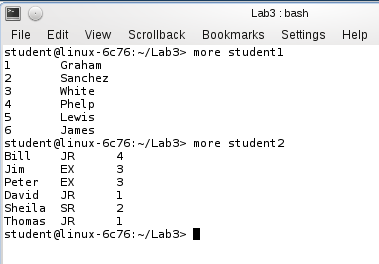
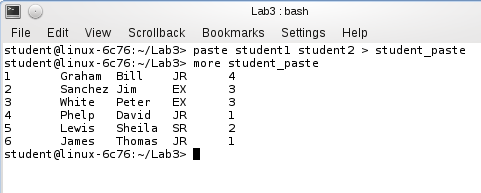
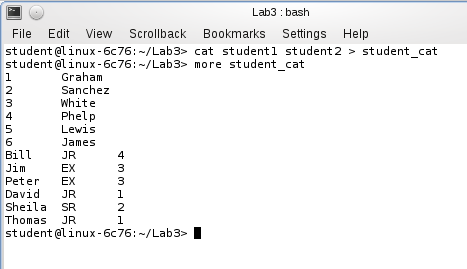
student1 & student2



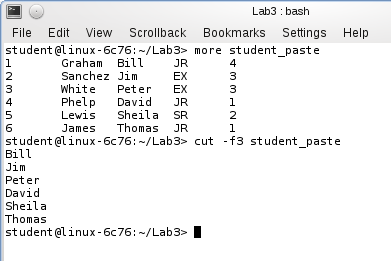
**paste student1 student2 > student\_paste**



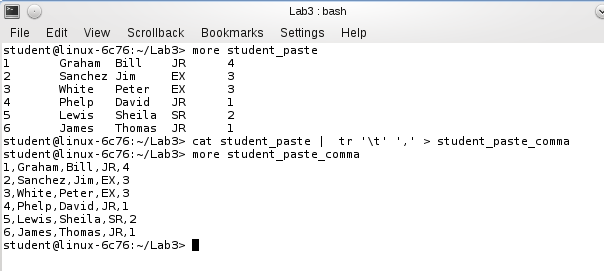
**cat student1 student2 > student\_cat**



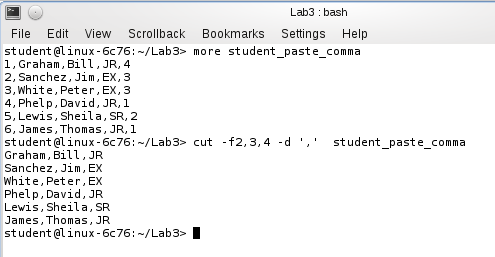
**cut -f3 student\_paste** //-f3 means field 3



**cat student\_paste | tr ‘\t’ ‘,’ > student\_paste\_comma**



**cut -f2,3,4 -d ',' student\_paste\_comma**

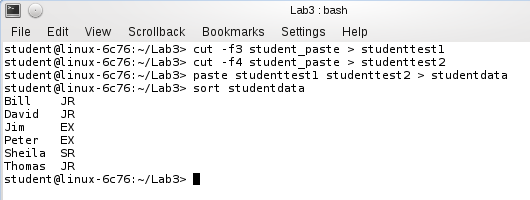


**cut -f3 student\_paste > studenttest1**

**cut -f4 student\_paste > studenttest2**

**paste studenttest1 studenttest2 > studentdata**

**sort studentdata**

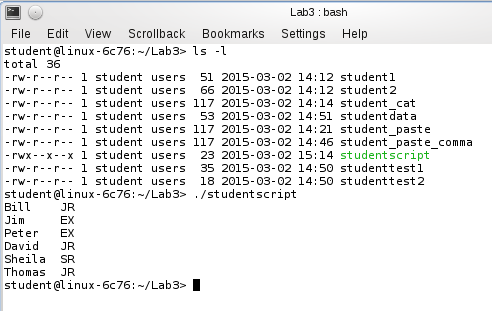


**vi studentscript**

**cut -f3,4 student\_paste**

**chmod 711 studentscript** //give studentscript executive permission

**./studentscript**  //executive studentscript

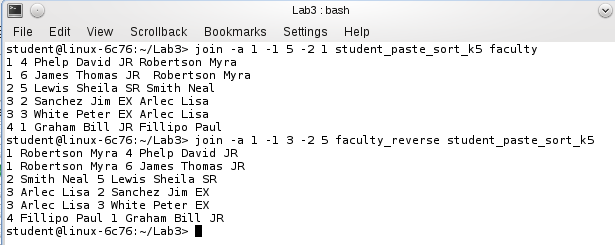


**more student\_paste**

**sort -k5 student\_paste > student\_paste\_sort\_k5**

**join -a 1 -1 5 -2 1 student\_paste\_sort\_k5 faculty**

**join -a 1 -1 3 -2 5 faculty\_reverse student\_paste\_sort\_k5**



**awk 'BEGIN {**

**{print "\t\t Student at Vanier\n"}**

**{"date" | getline d}**

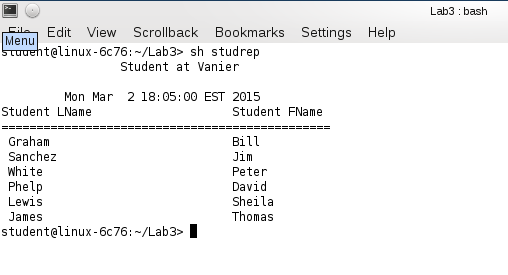
**{printf "\t %s\n", d}**

**{printf "Student LName\t\t\t Student FName\n"}**

**{print "==============================================="}**

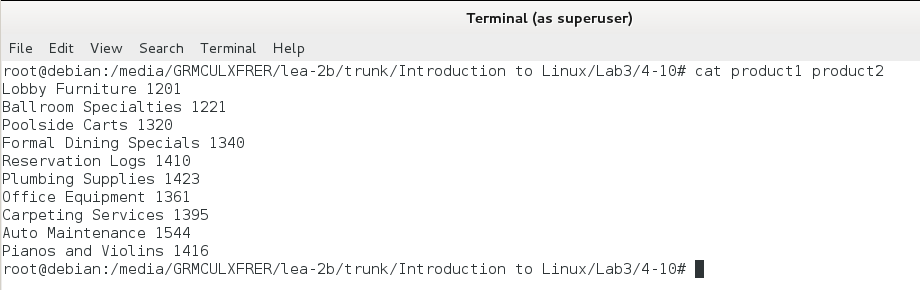
**}**

**{printf " %-8s\t\t\t %s\n",$2,$3}' student**



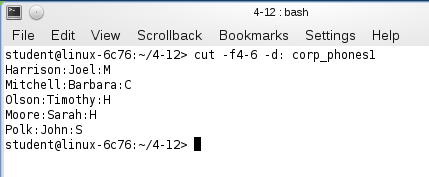
Project.4.-10

**cat product1 product2**



Project.4-12

**cut -f4-6 -d: corp\_phones1**



**cut -c14-25,26-35,36 corp\_phones2**

