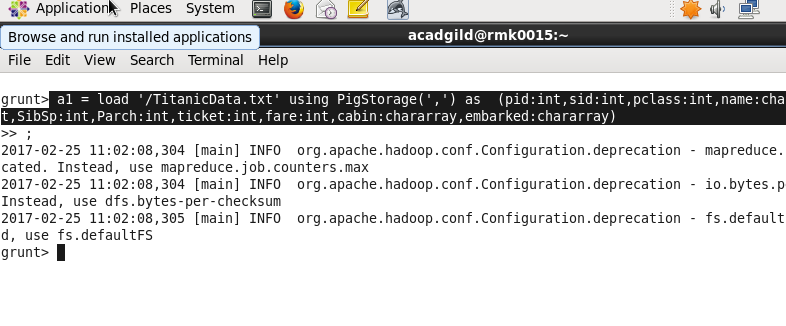
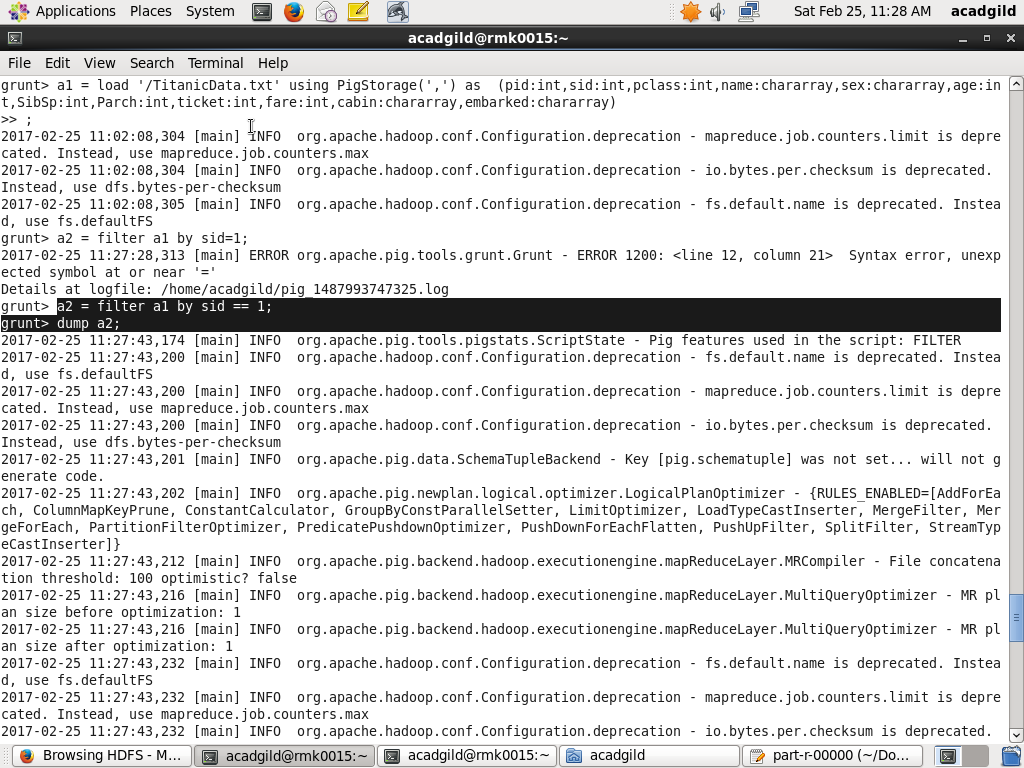
1. Write a pig script find the average age of male and female persons died in the titanic tragedy

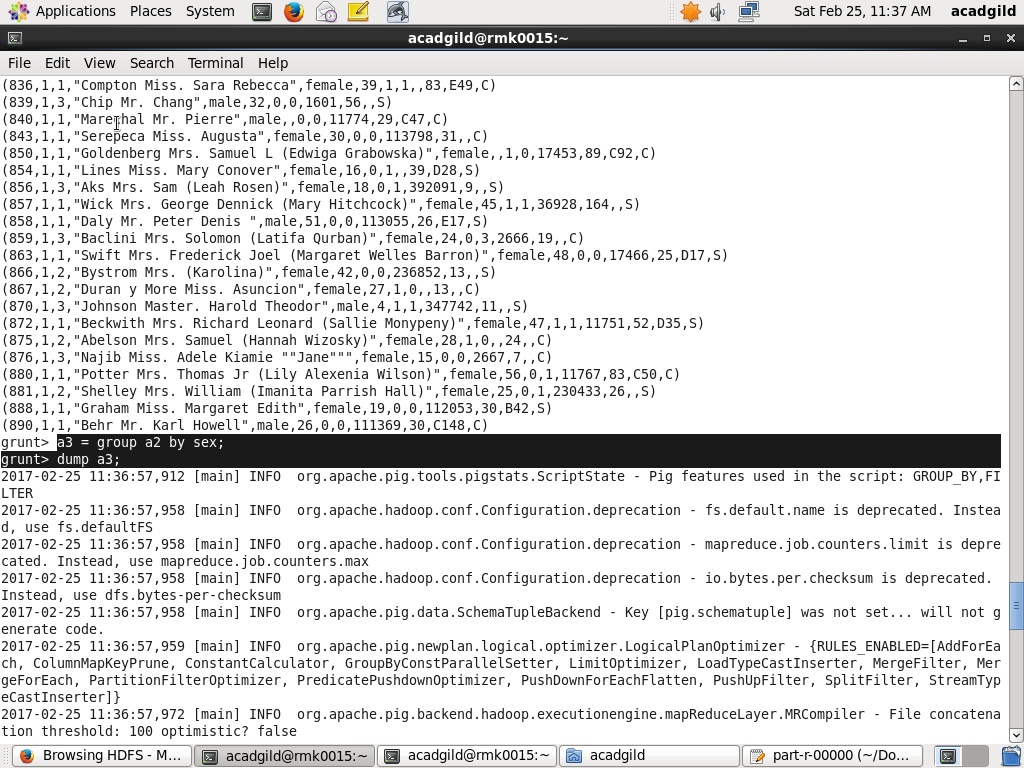
Loading the file TitanicData.txt into relation a1:



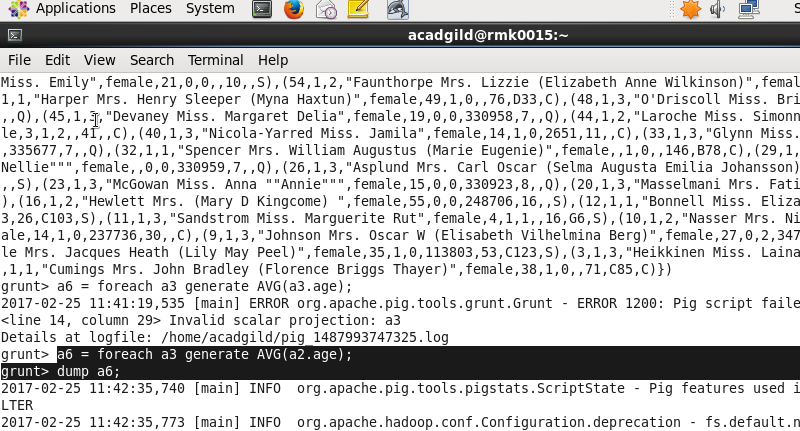
Filtering the persons who died in the titanic tragedy:



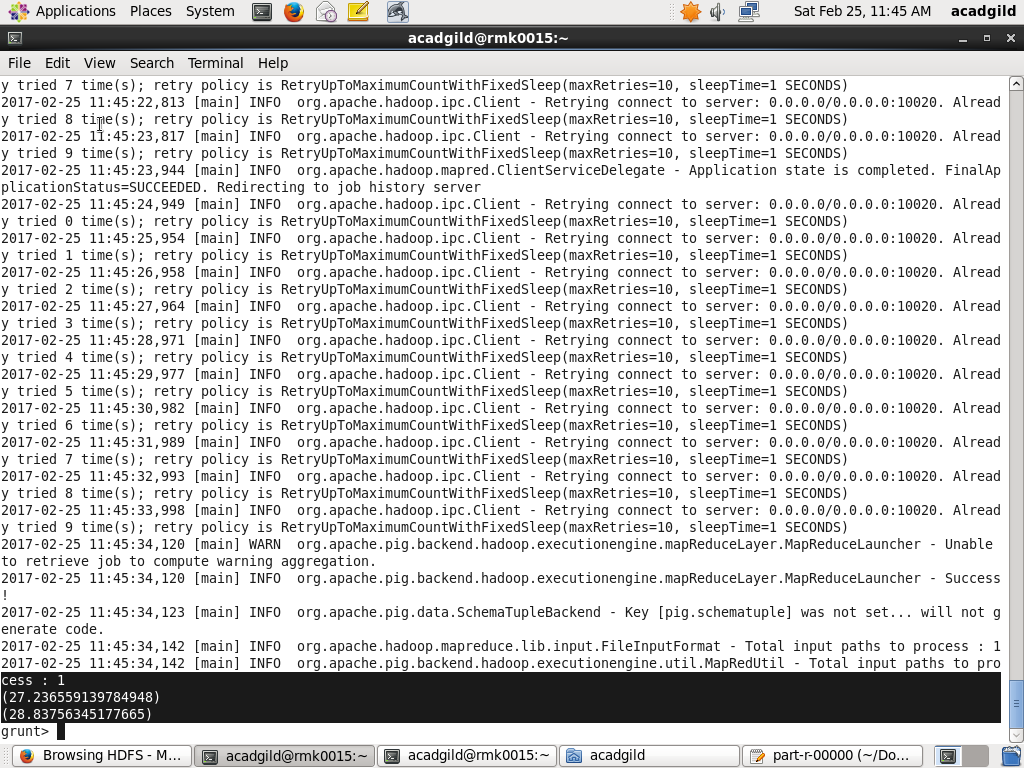
Grouping the persons who died based on gender:



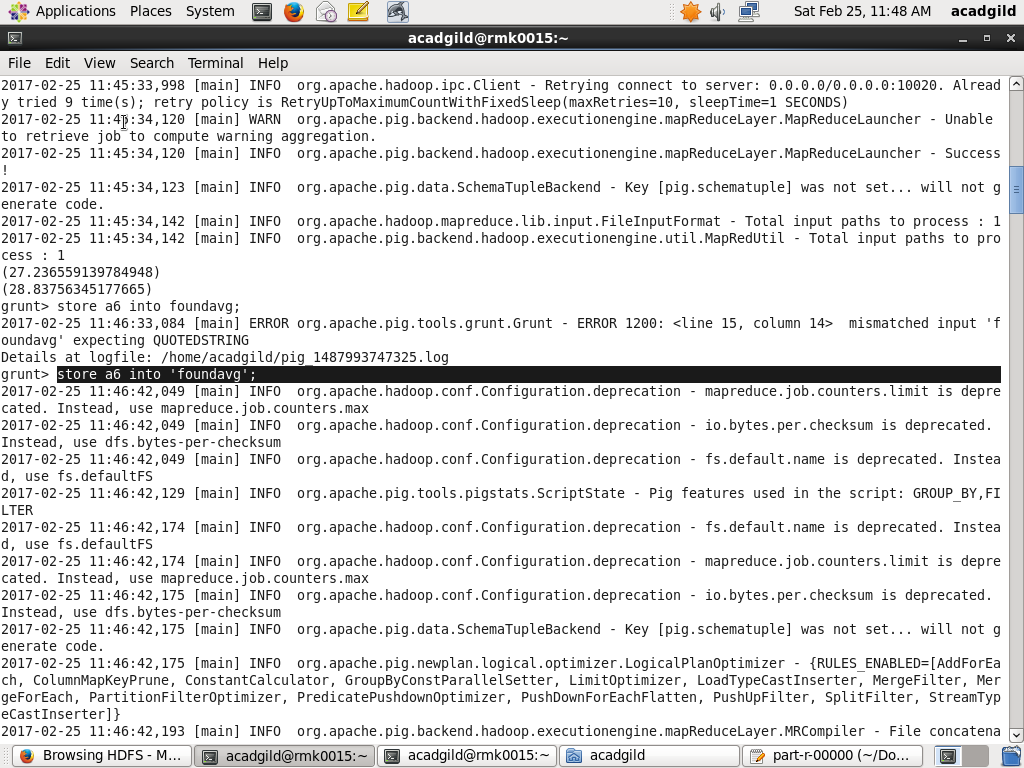
After grouping generating average age based on gender:



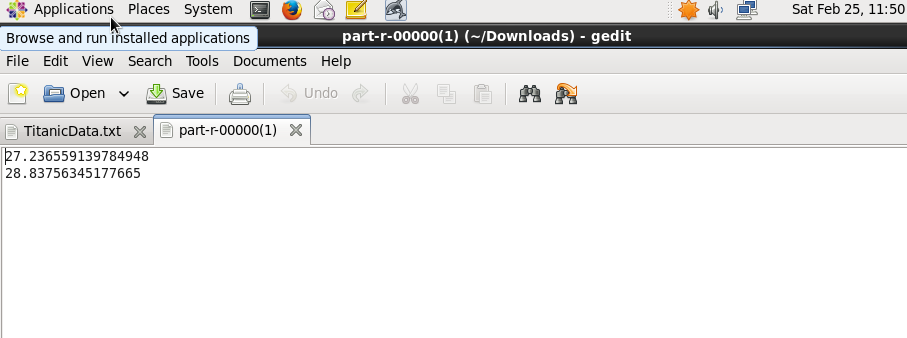
After generating the average it is displayed using the dump command



Store command is used to store that relation:

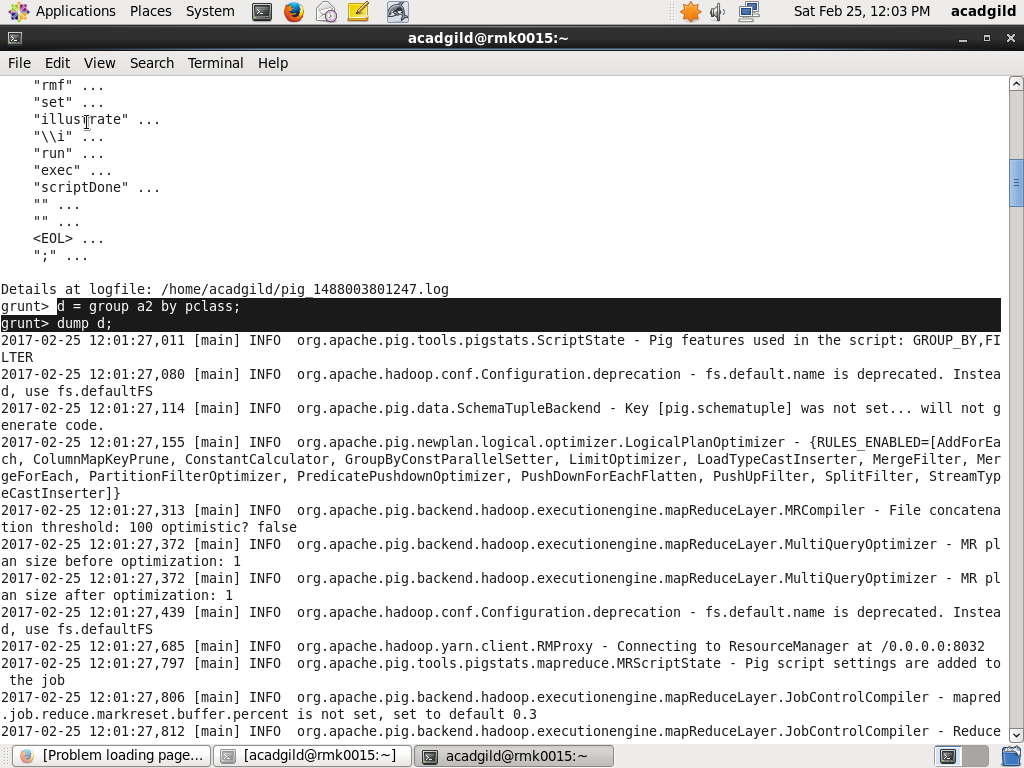


The foundavg file output:

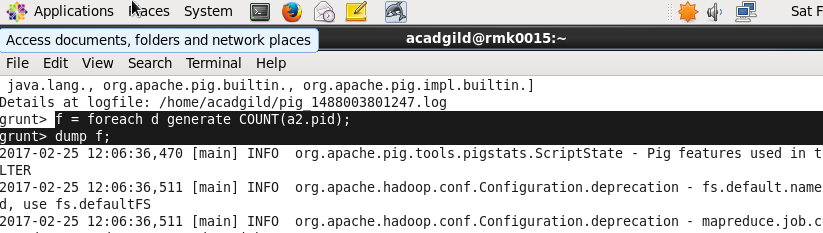


1. Write a pig script to find the number of people died and survived in each class?

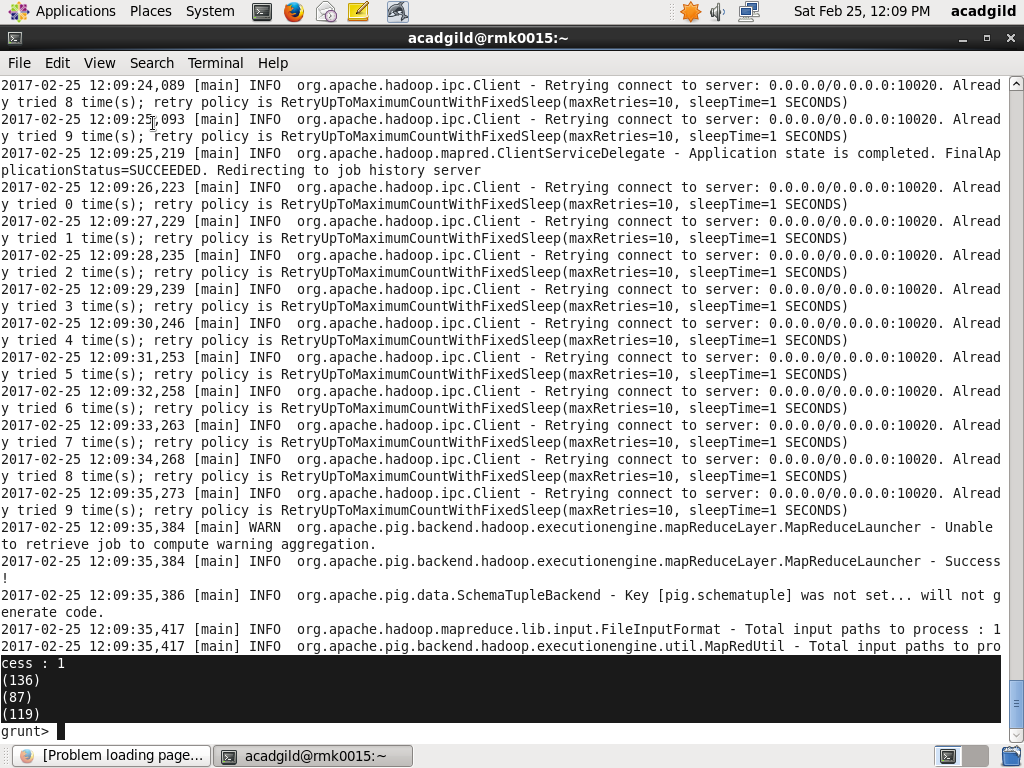
Grouping of dead people based on class:

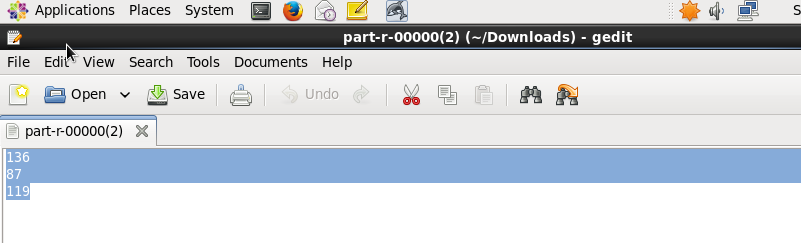


Counting people who have died in the order of class:

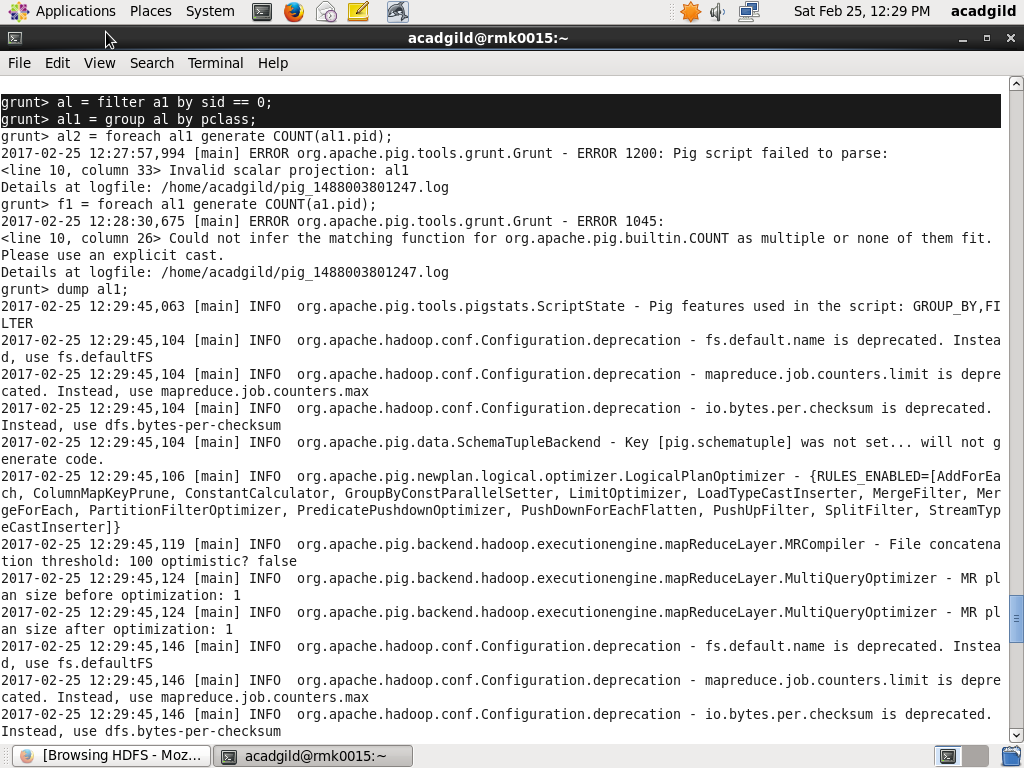


Number of people who died in each class:





People who are alive are grouped:



Survived people count:



Number of people survived in each class:

