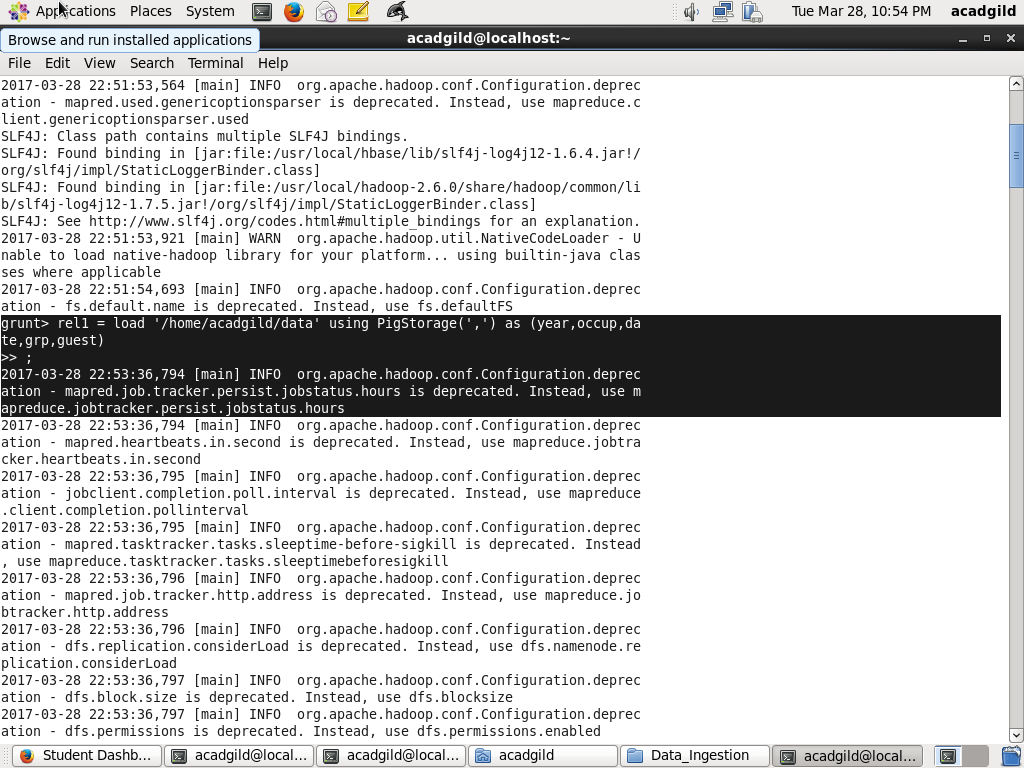
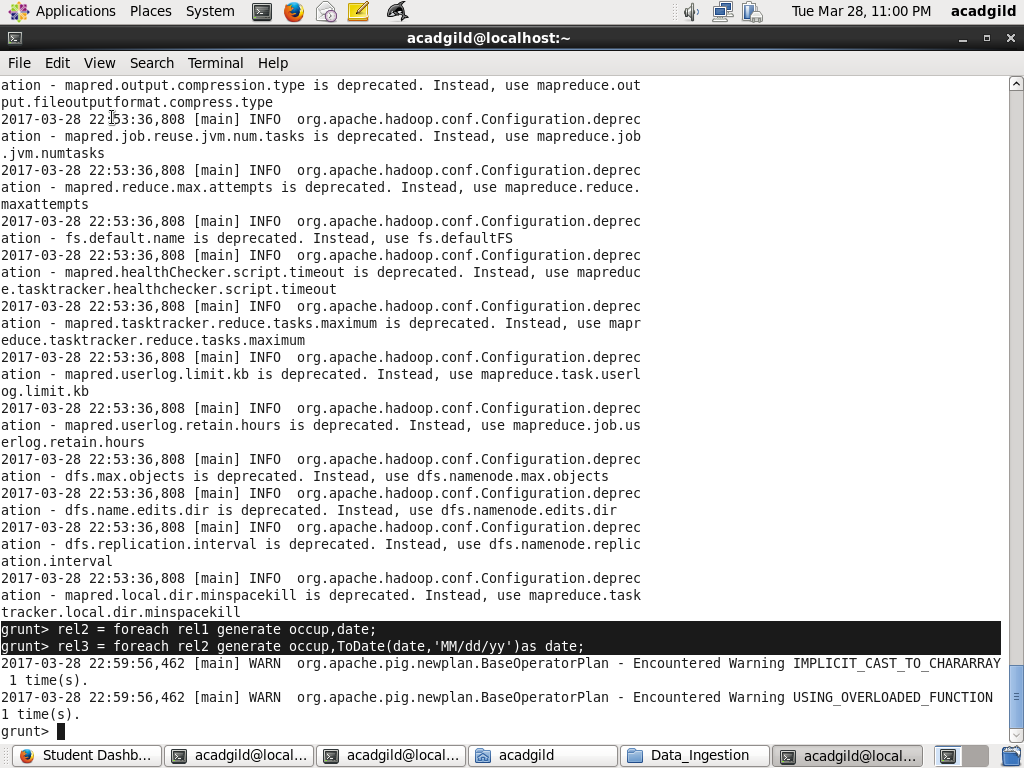
**Assignment 6.1**

1. Find the top five kinds of GoogleKnowlege\_Occupation people who were guests in the show, in a particular time period. Take the time period as 1/11/99 to 6/11/99 i.e., 6 months

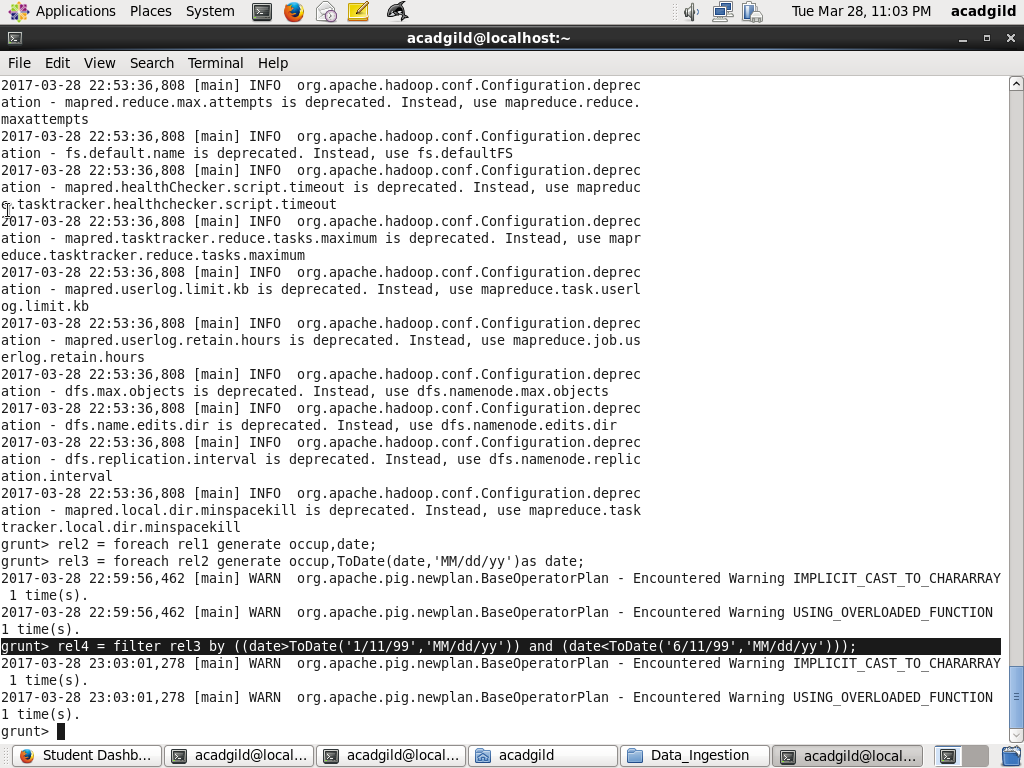
Loading the data:



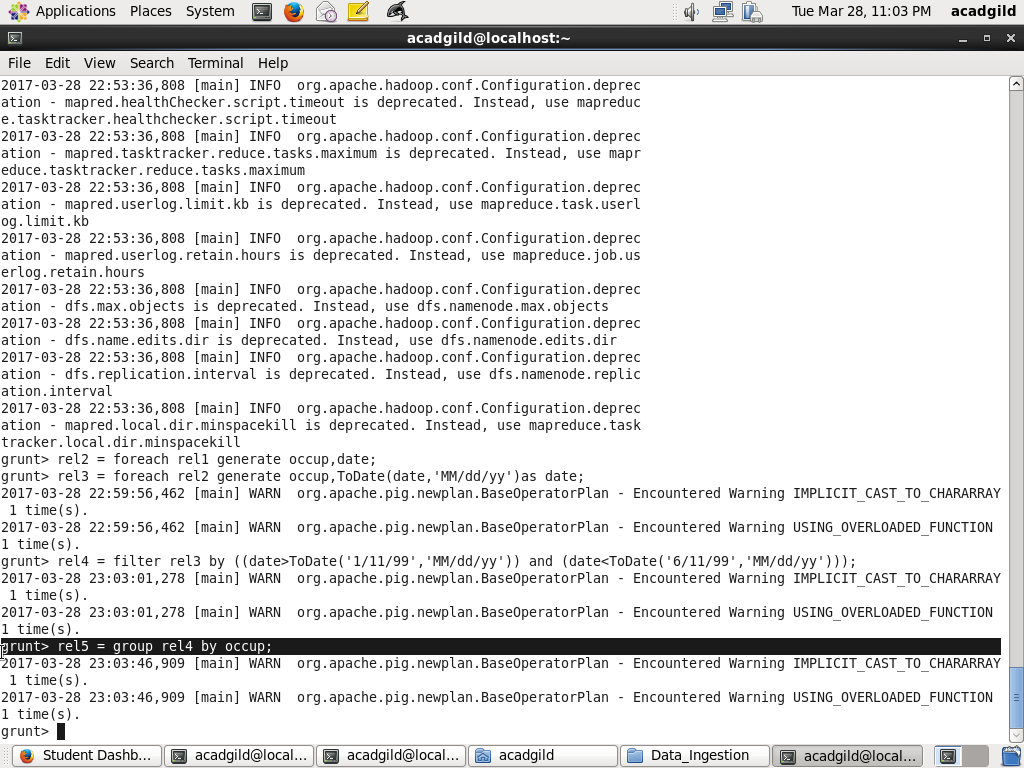
Generating the occupation and date:



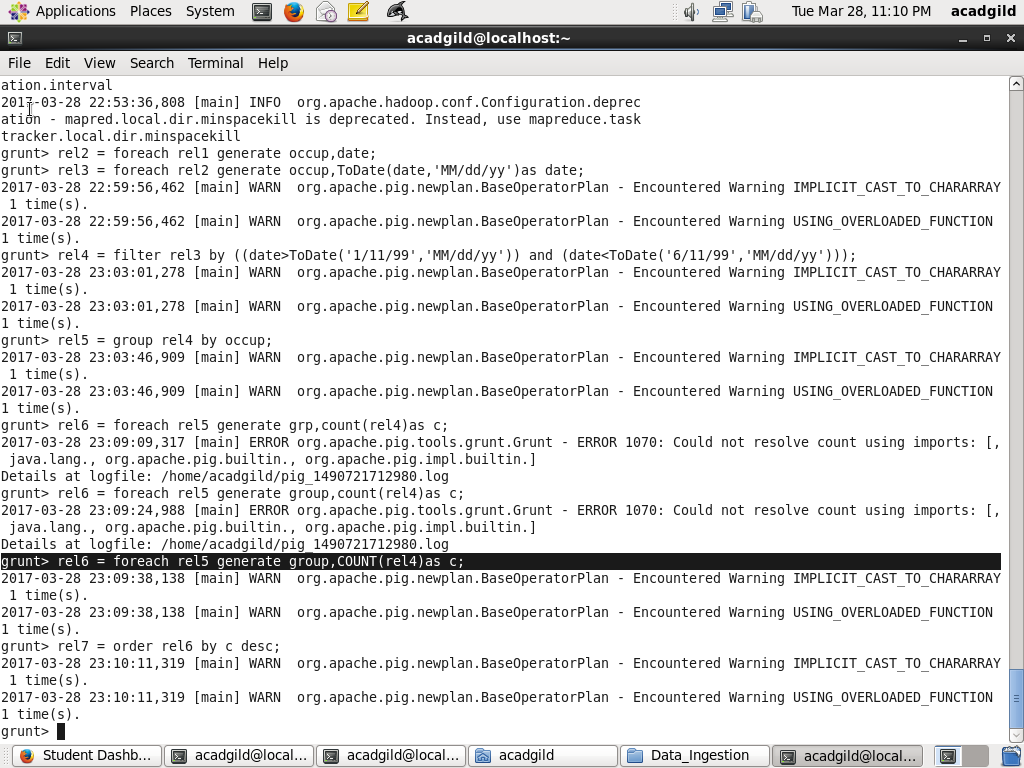
Filtering the data for getting particular month data:



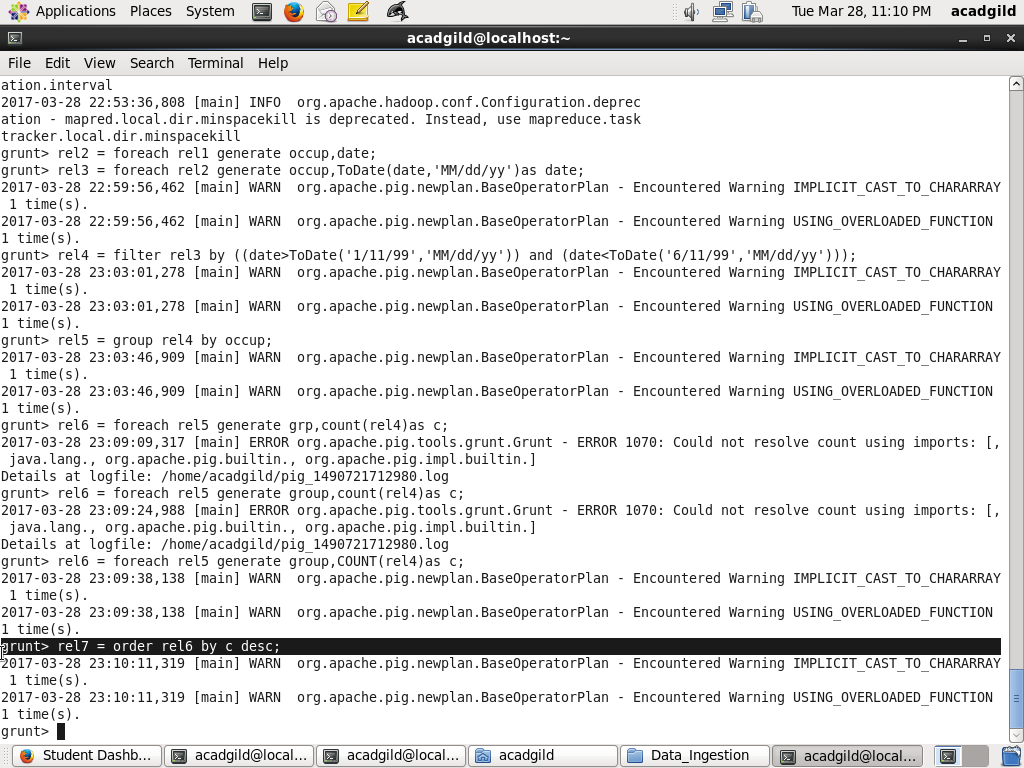
Grouping operation based on occupation:



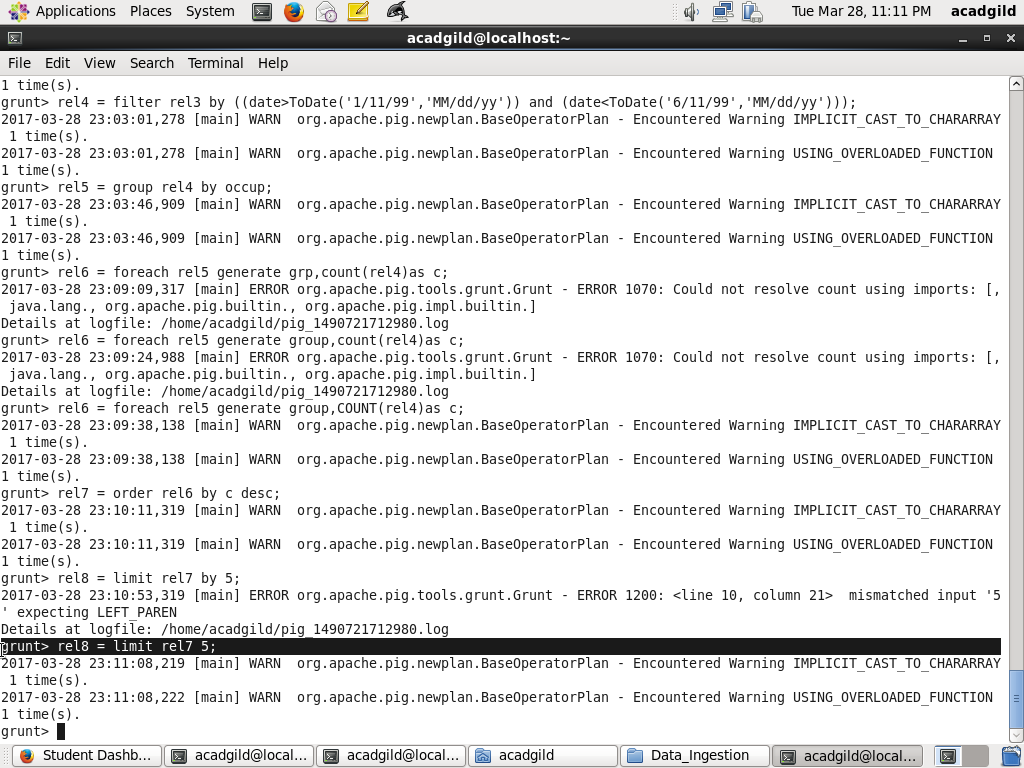
Counting data based on group occupation:



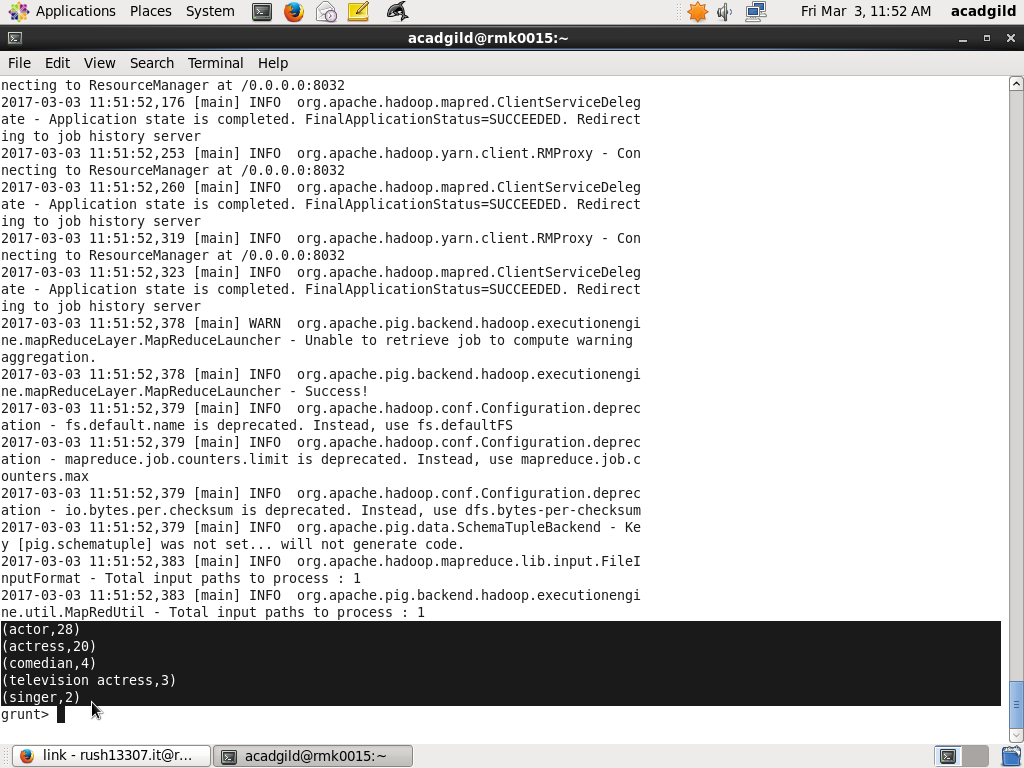
Apply the descending operation:



To get the top 5 data using limit operation:

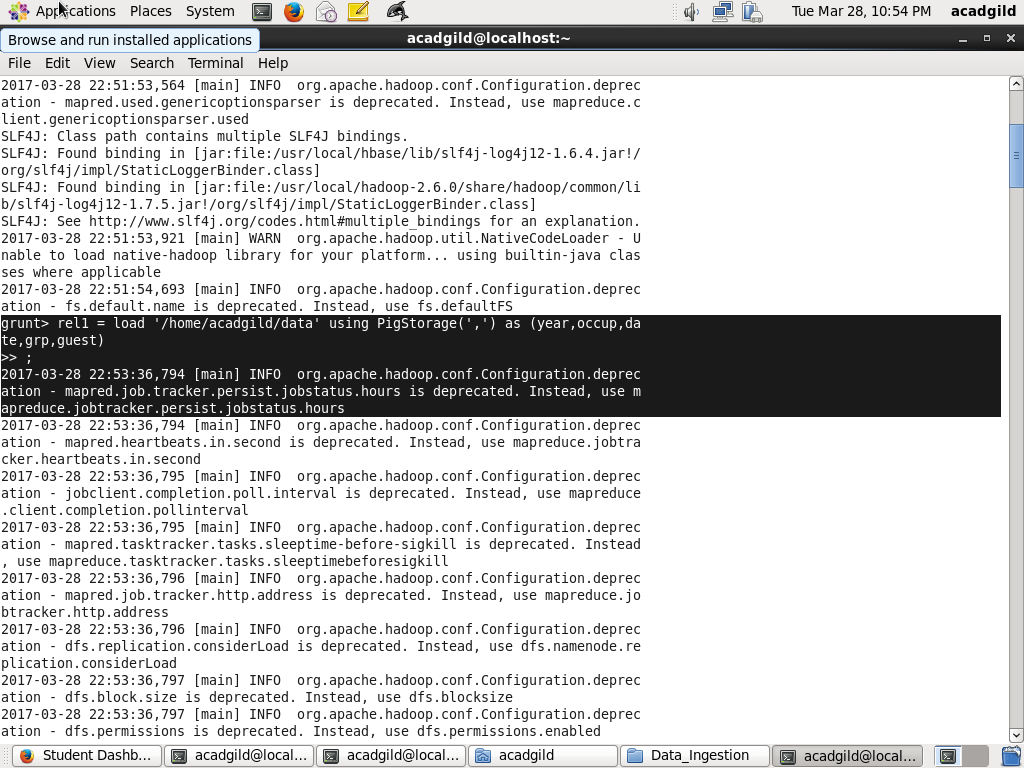


Final data result:

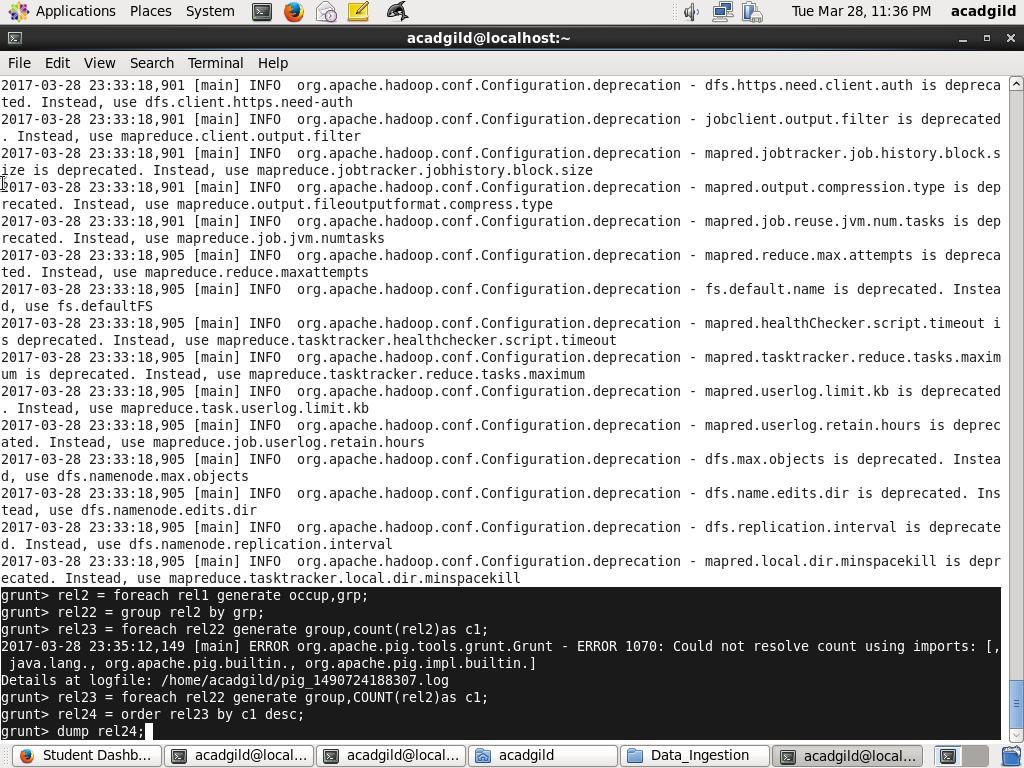


1. Find the number of Google Knowledge occupation types in each group, who have been guests on the show.

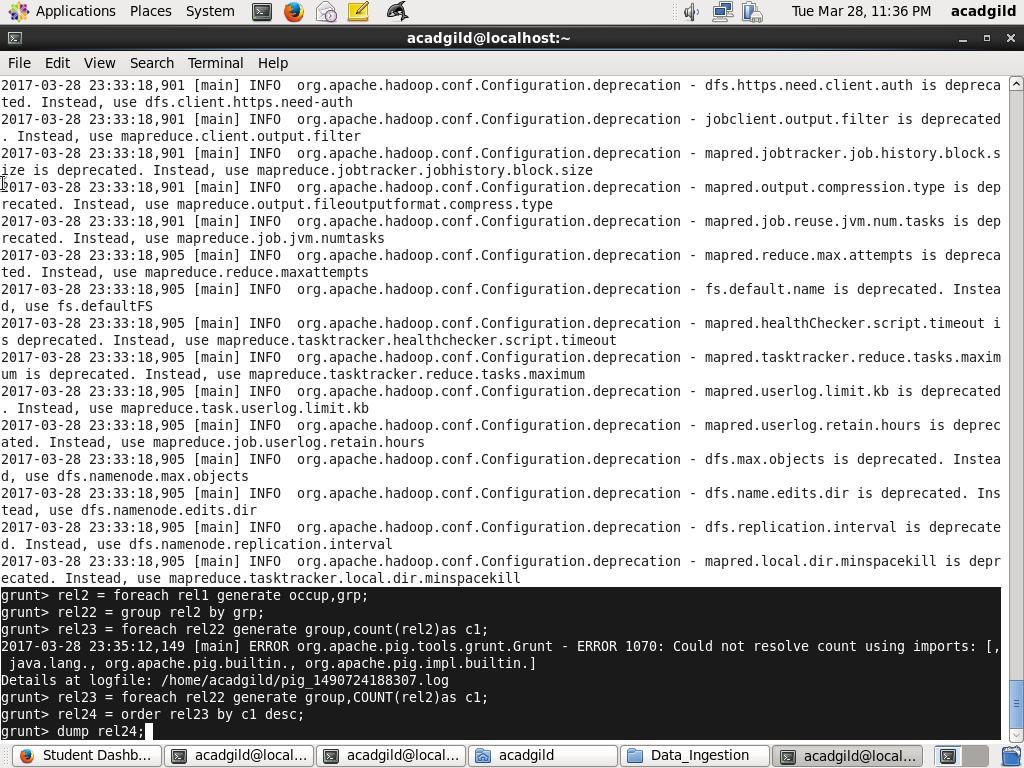
Loading the data:



Generating the data based on occupation and Group:



Counting operation and apply the descending operation:



Final data result:

