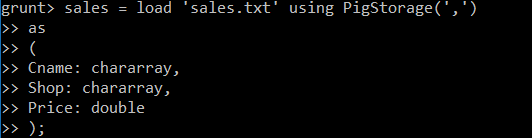
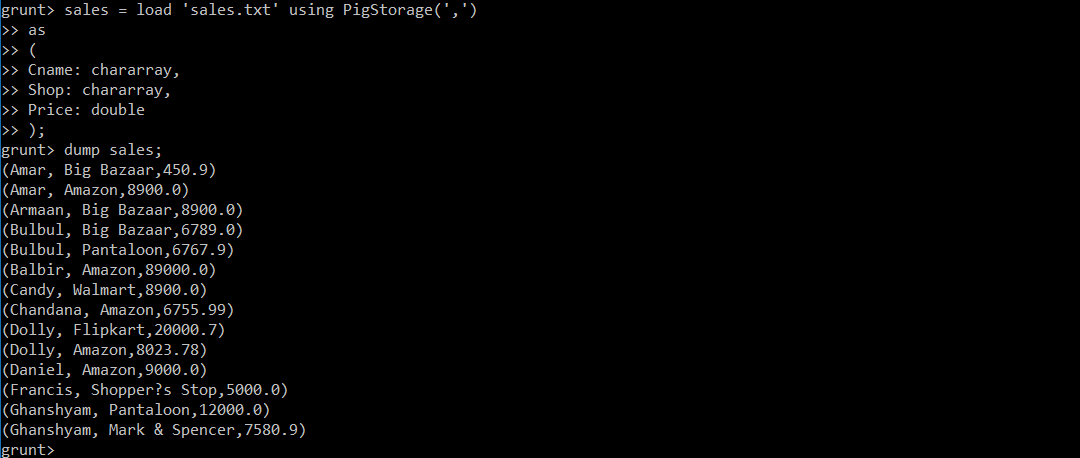
Vijaykumar R Pai

PES1201702013

1. Created text file called sales.txt inside Pig folder



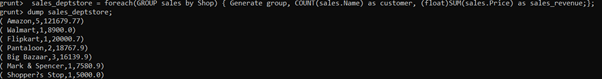
1. Dump sales;



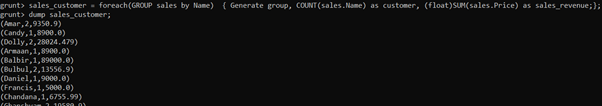
1. Describe sales;



1. sales\_deptstore = foreach (GROUP sales by Shop) { Generate group, COUNT(sales.Name) as customer, (float)SUM(sales.Price) as sales\_revenue;};

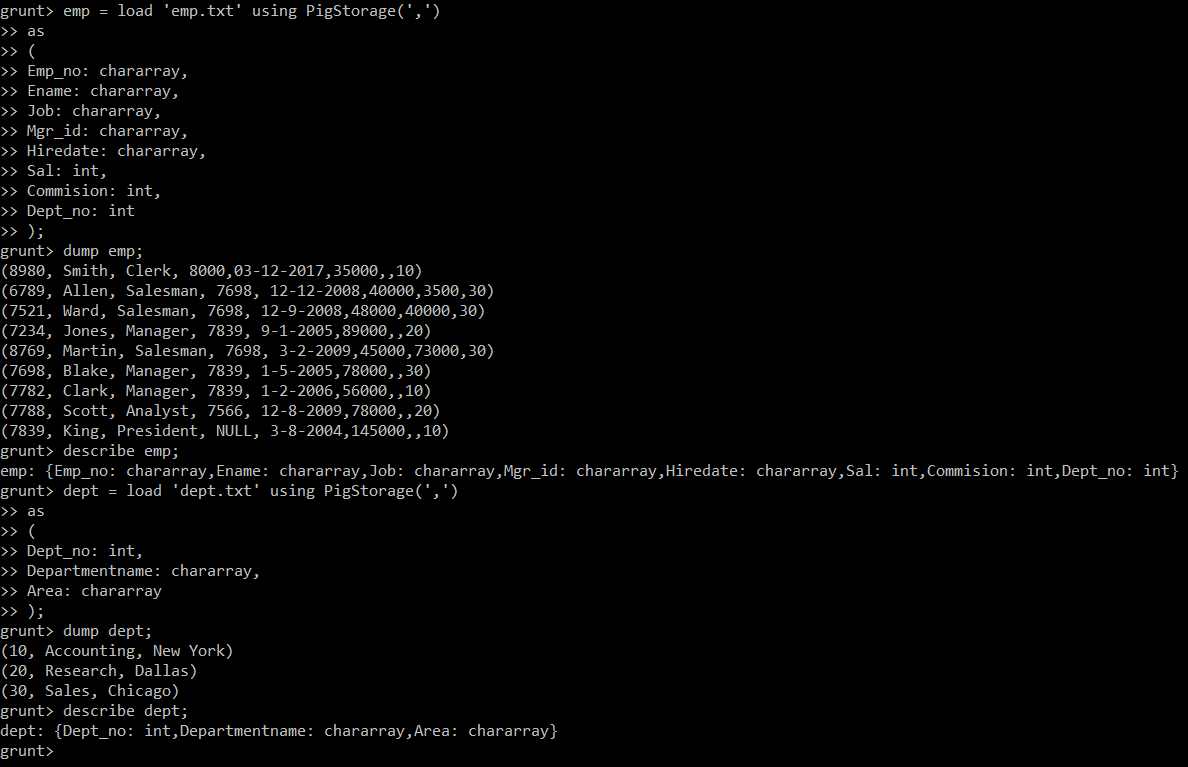


1. sales\_customer = foreach (GROUP sales by Name) { Generate group, COUNT(sales.Name) as customer, (float)SUM(sales.Price) as sales\_revenue;};



6) Shown in 8th question

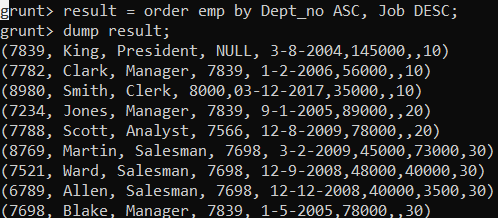
7) Shown in 8th question

8) 

9) emp\_sub = filter emp by Job == 'Manager';



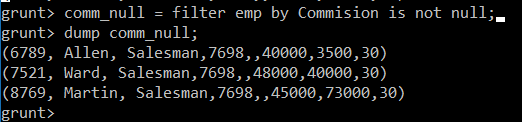
10) result = order emp by Dept\_no ASC, Job DESC;



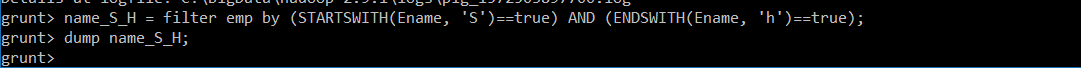
11) emp\_sub = filter emp by Commision > Sal;



12) comm\_null = filter emp by Commision is not null;



13) name\_S\_H = filter emp by (STARTSWITH(Ename, 'S')==true) AND (ENDSWITH(Ename, 'h')==true);



14)

15)