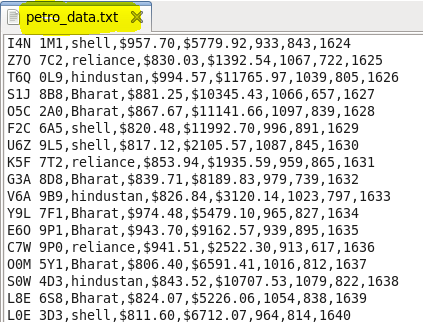
**#Assign\_11.1**

**Problem Statement:**

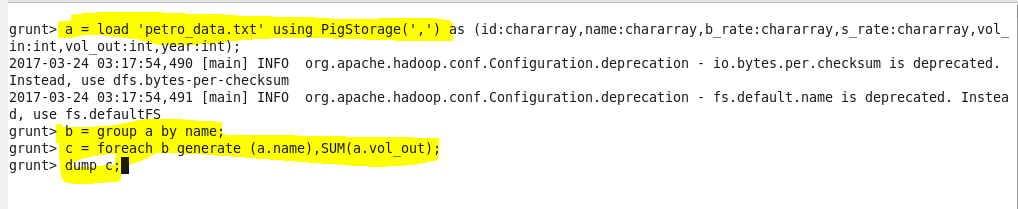
**We have loaded “petro\_data.txt” to perform few pig operation to retrieve the result depending on particular problem statement.**

**Write the Pig codes to analyze the petroleum data set.**

****

**1. What is the total amount of petrol in volume sold by every distributor?**

**Program:**

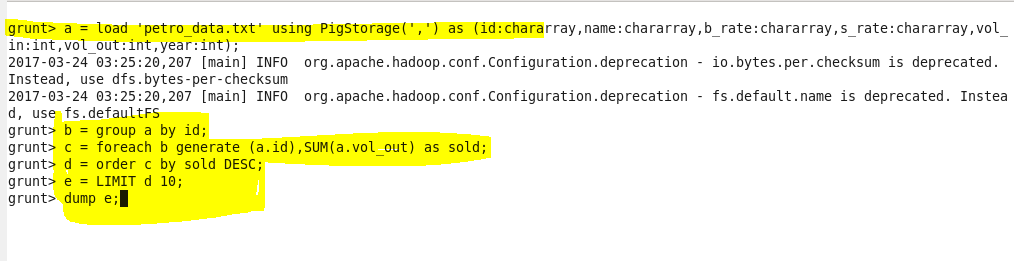
****

**Result:**

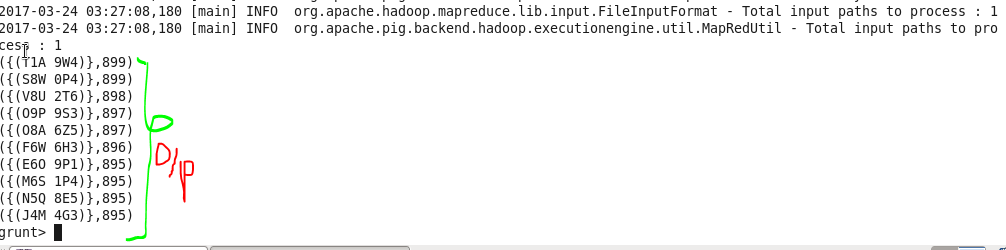
****

**2. Which are the top 10 distributors ID's for selling petrol? Also display the amount of petrol sold in volume**

**Program:**

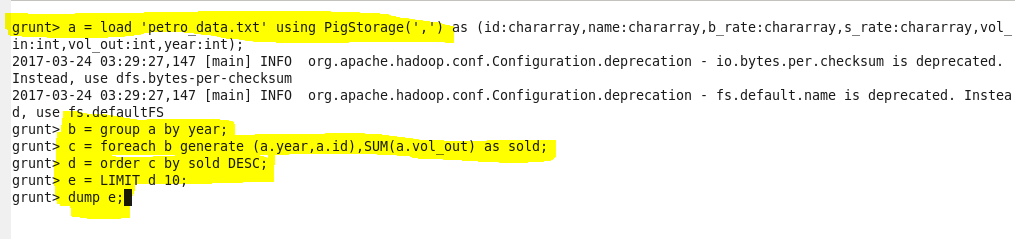
****

**Result:**

****

**3. List 10 years where consumption of petrol is more with the distributer id who sold it.**

**Program:**

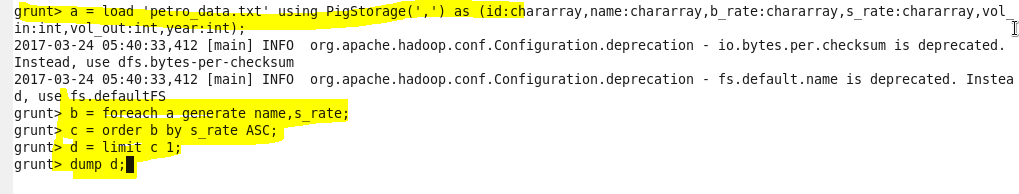
****

**Result**

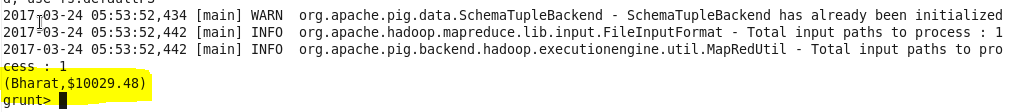
****

**4. Find the distributer name who sold petrol in least amount.**

**Program:**

****

**Result:**

****