Answers

A = load 'petrol\_dataset' using PigStorage(',') as(dist\_id:chararray,distrb\_name:chararray,buy\_rate:chararray,sell\_rate:chararray,vol\_in:int,vol\_out:int,year:int);

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

Ans: (distributer , Petrol(million cubic )

shell 69226

Bharat 83662

Reliance 76558

hindustan 71767

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

Ans:

(Dist\_id, Total petrol sold)

(T1A 9W4, 899)

(S8W 0P4, 899)

(V8U 2T6, 898)

(O9P 9S3, 897)

(O8A 6Z5, 897)

(F6W 6H3, 896)

(J4M 4G3, 895)

(M6S 1P4, 895)

(N5Q 8E5, 895)

(E6O 9P1, 895)

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

Ans: (Year, Dist\_id)

(1943, T1A 9W4)

(1925, S8W 0P4)

(2006, V8U 2T6)

(1759, O9P 9S3)

(1895, O8A 6Z5)

(2004, F6W 6H3)

(1721, J4M 4G3)

(1773, M6S 1P4)

(1842, N5Q 8E5)

(1635, E6O 9P1)

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

Ans:

Not done