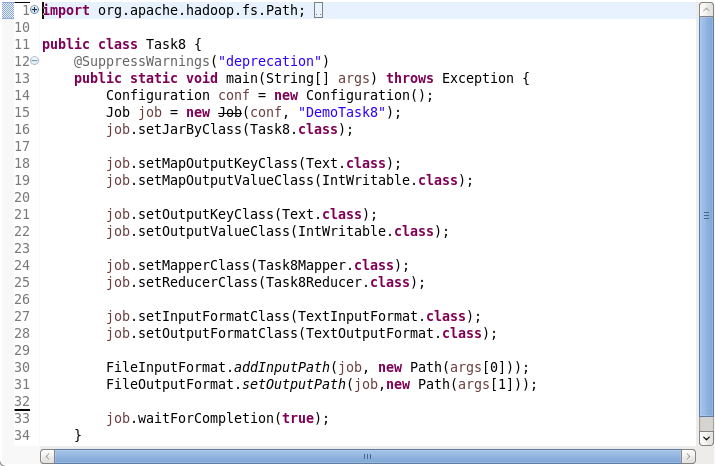
Problem Statement:

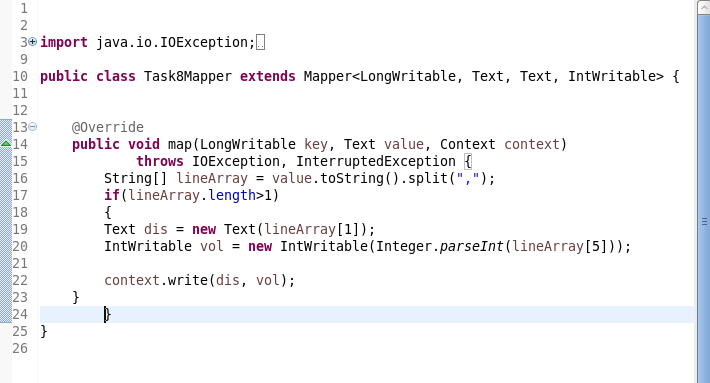
1. Write a mapreduce program to find the total amount of petrol in volume sold by every distributor.

Solution:

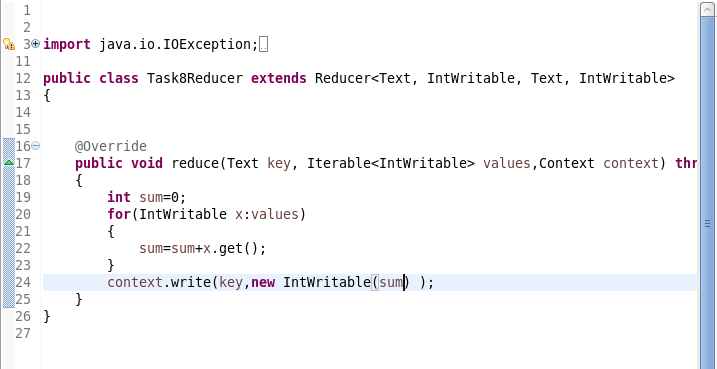
Driver Class:



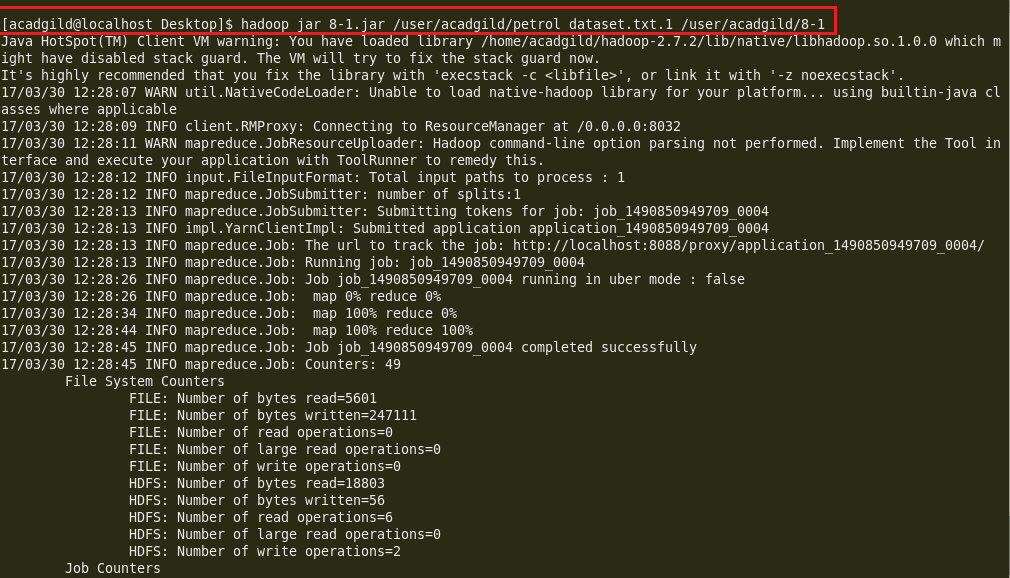
Mapper Class:



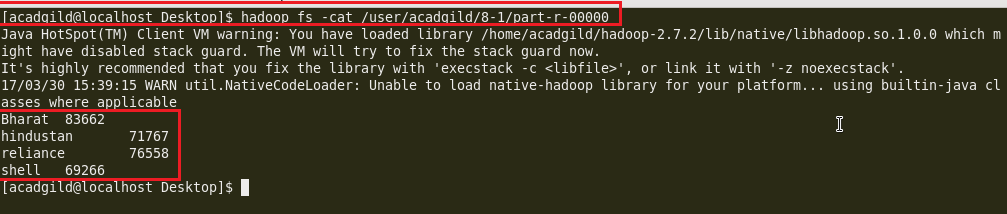
Reducer Class:



Execution Command:



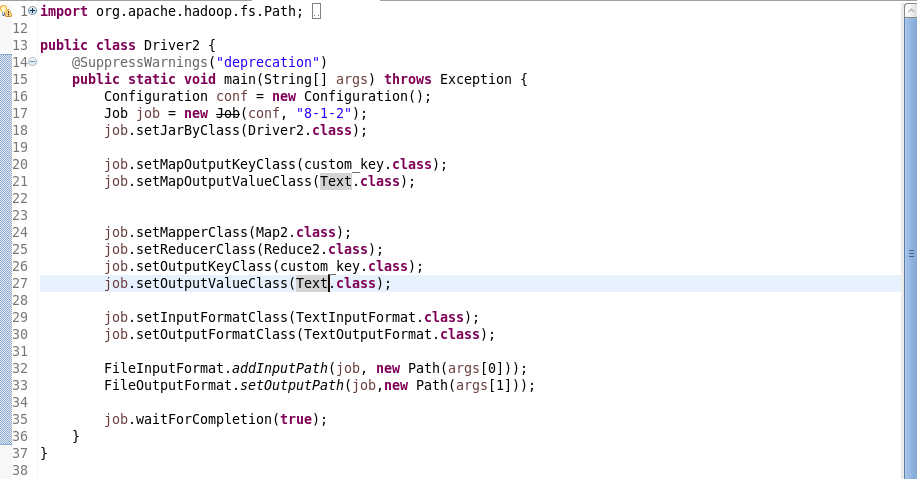
Output:



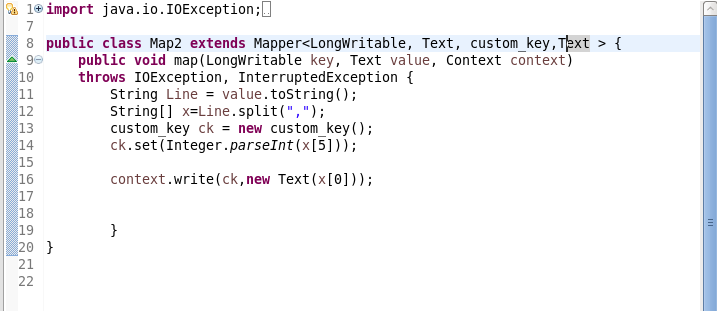
1. Write a mapreduce program to find which are the top 10 distributors ID's for selling petrol and also display the amount of petrol sold in volume.

Solution:

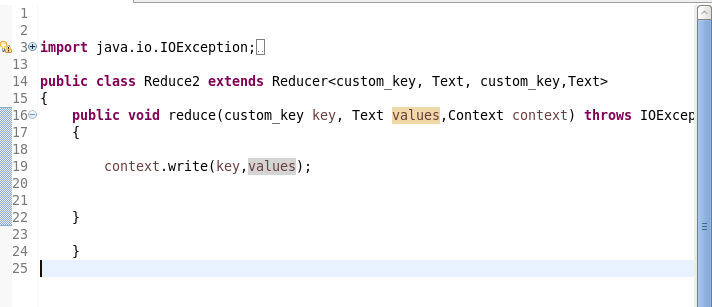
Driver Class:



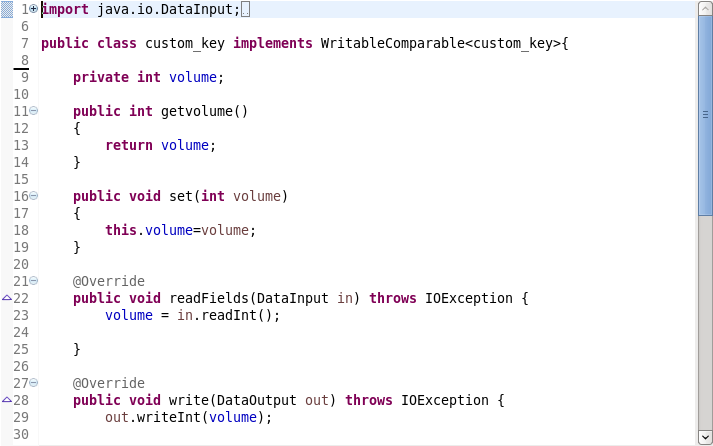
Mapper Class:

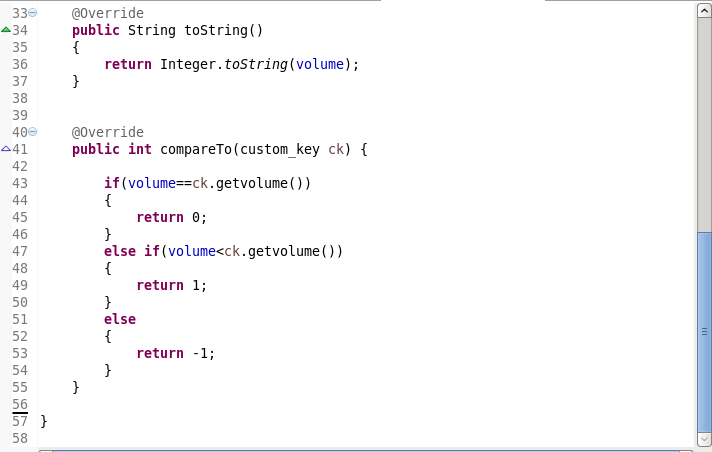


Reducer Class:

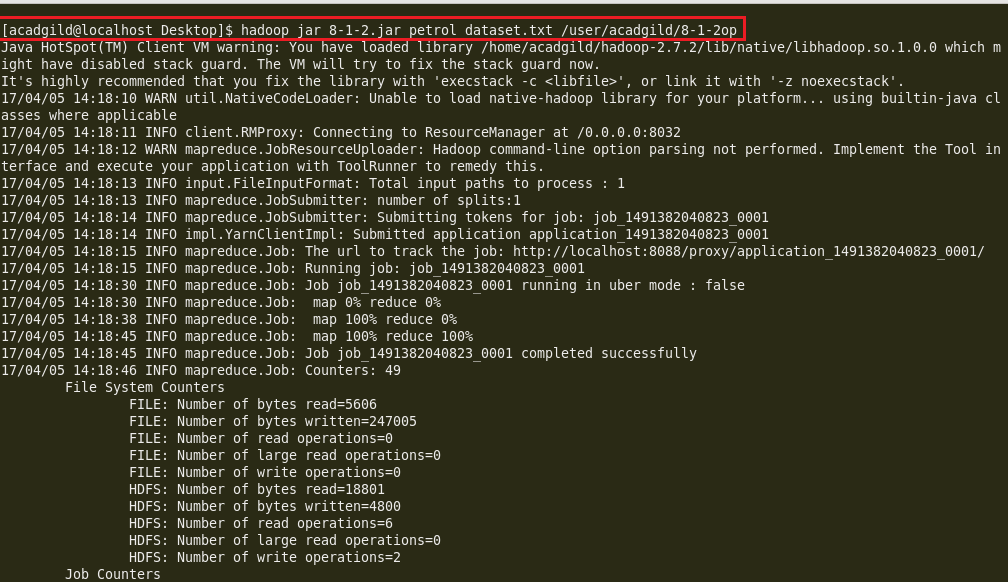


Custom key Class:





Execution Command:



Output:

