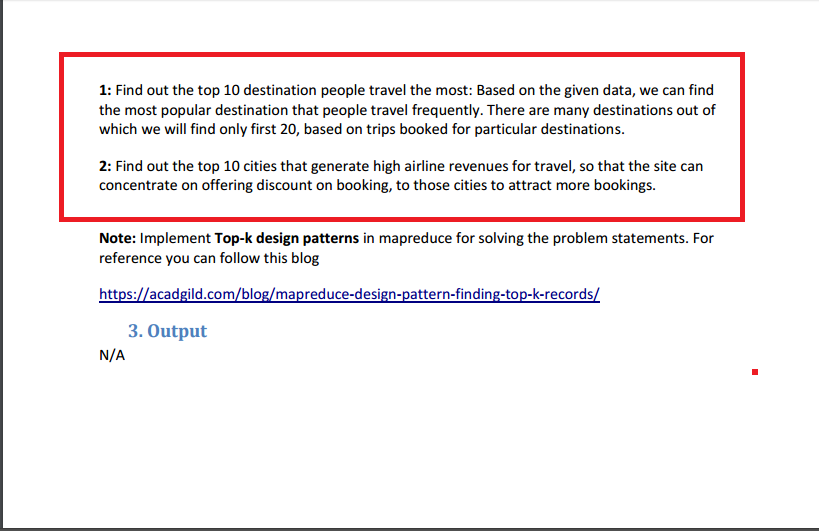
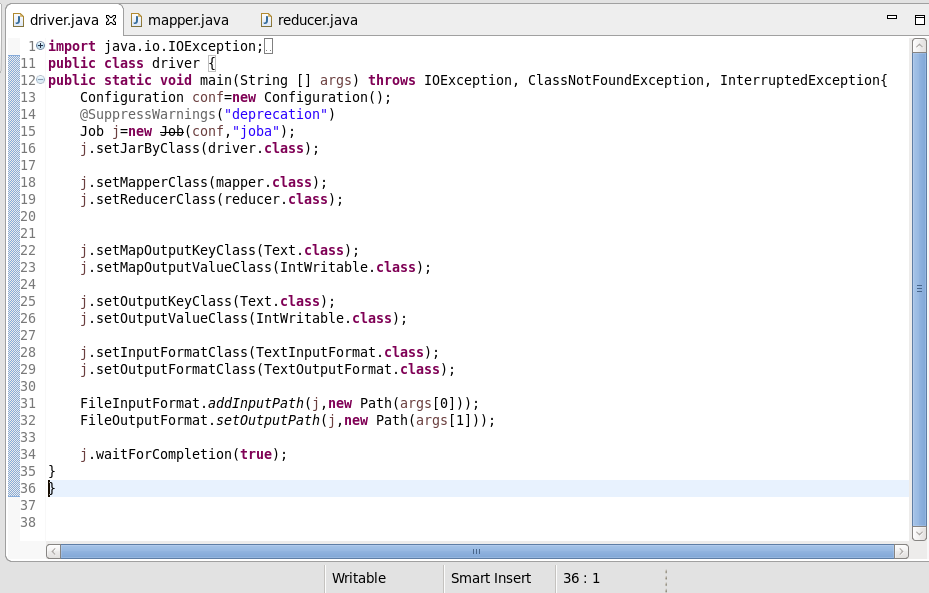
Problem Statement:

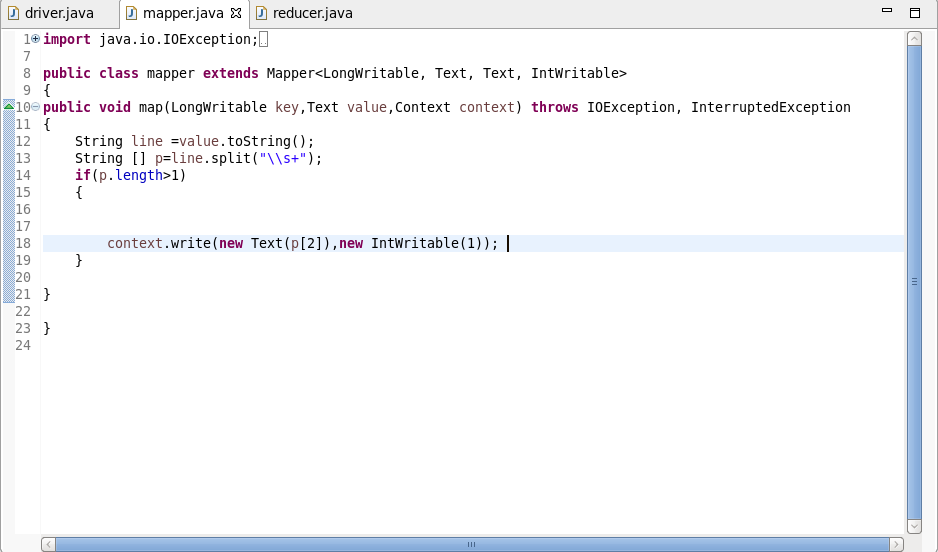


Solution 1:

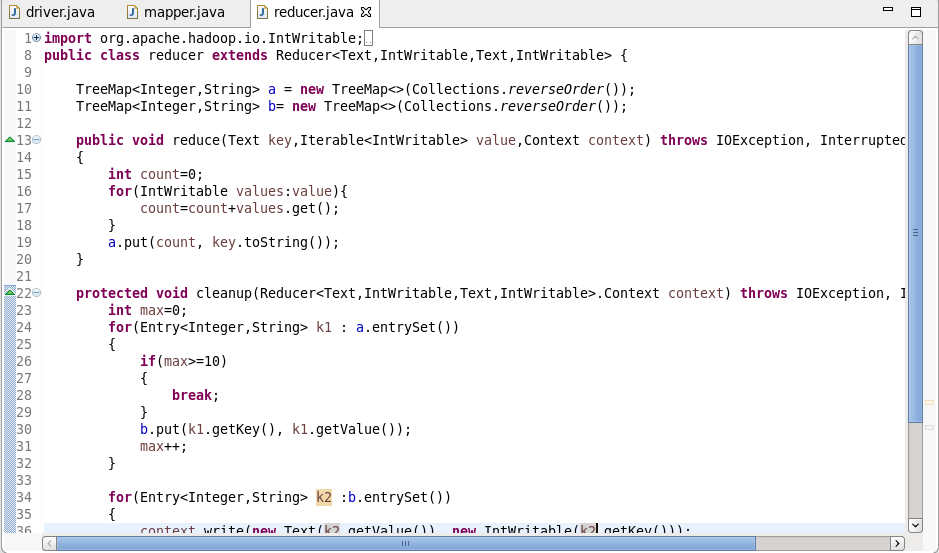
Driver Class:

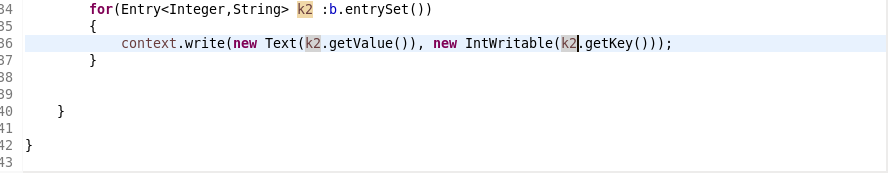


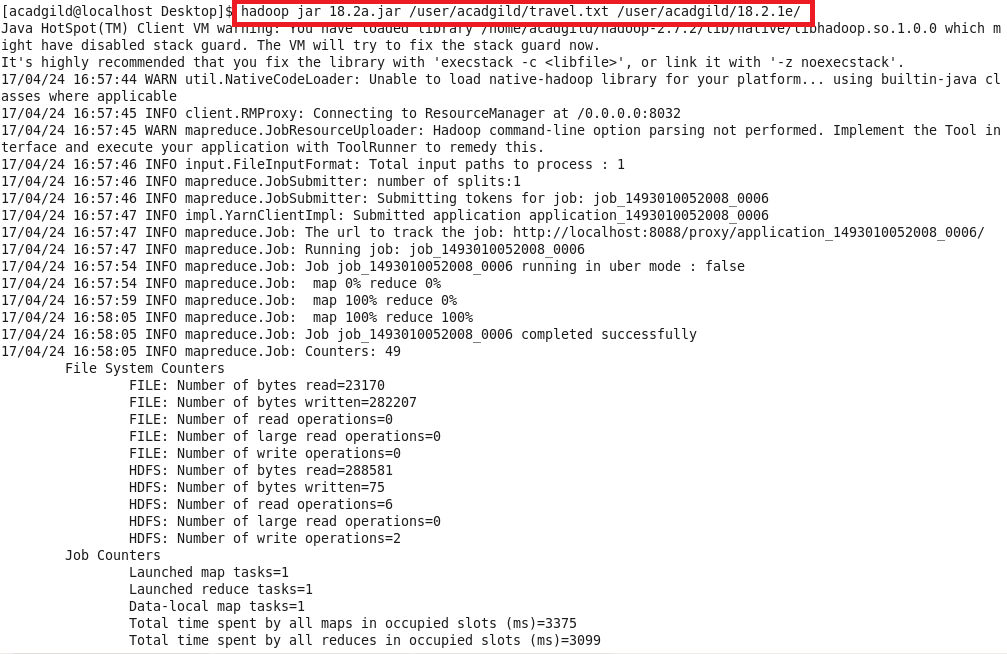
Mapper Class:



Reducer Class:





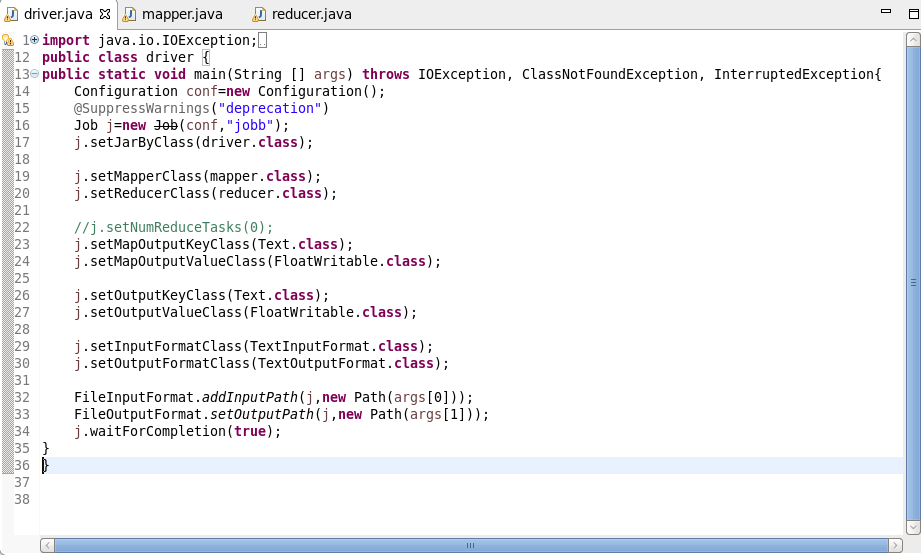
Execution Command: 

Output:

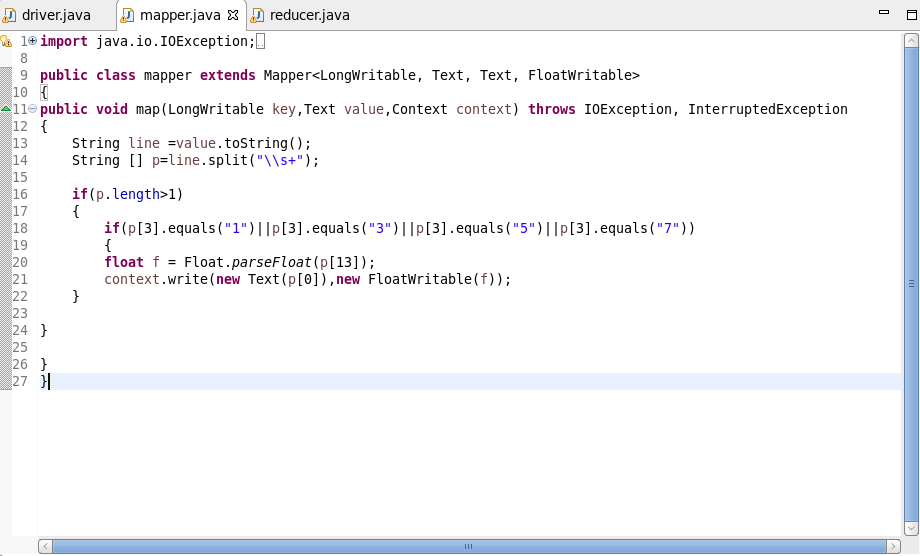


Solution 2:

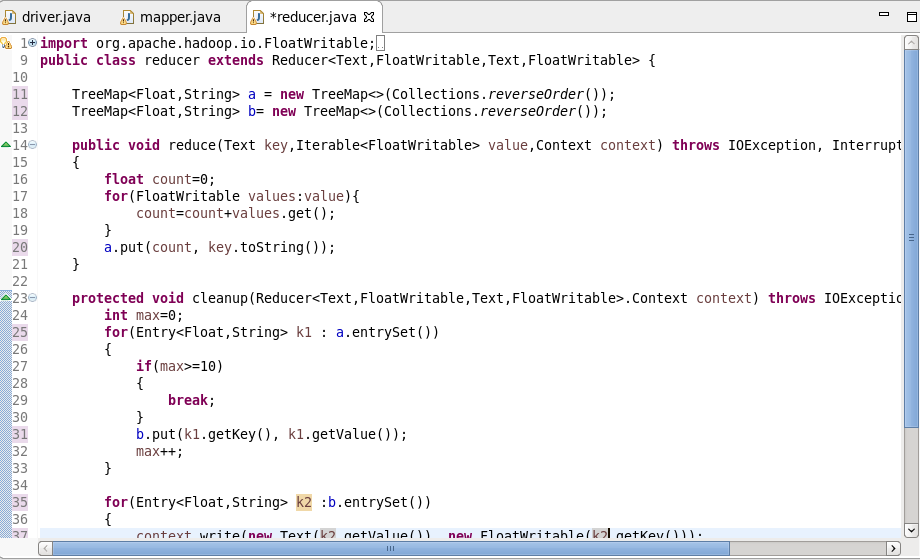
Driver Class:

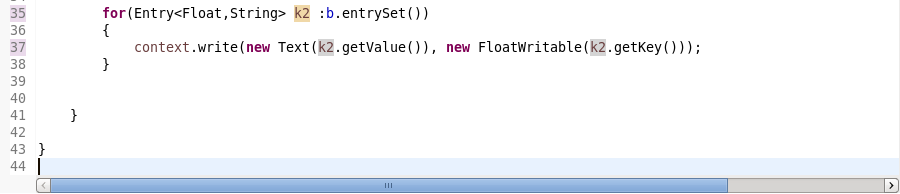


Mapper Class:

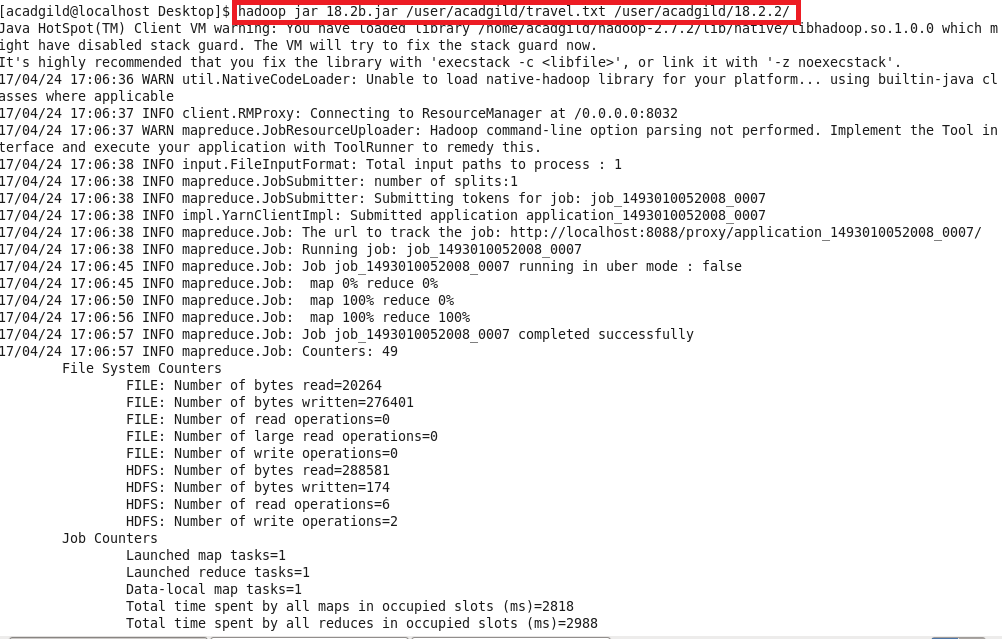


Reducer Class:





Execution Command:



Output:

