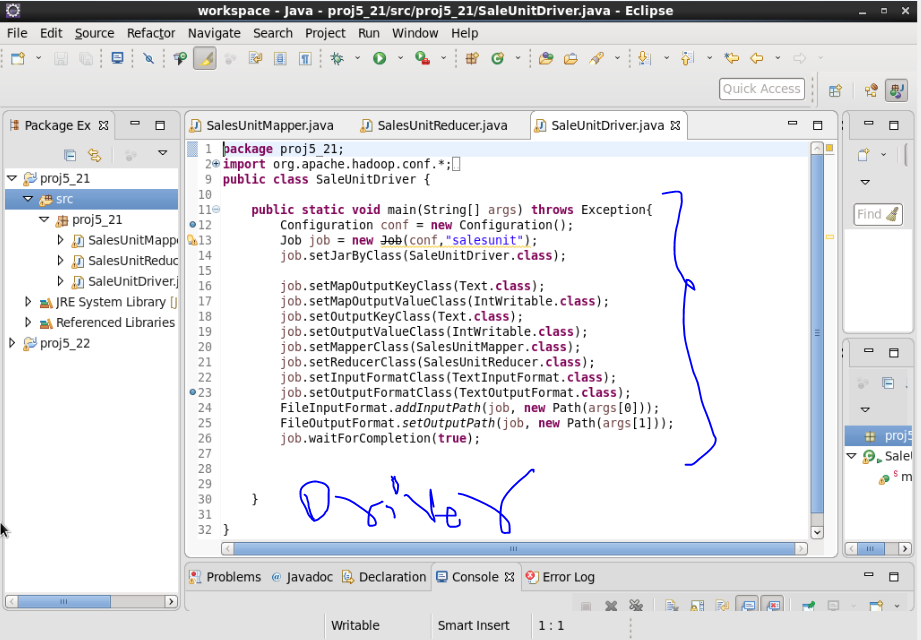
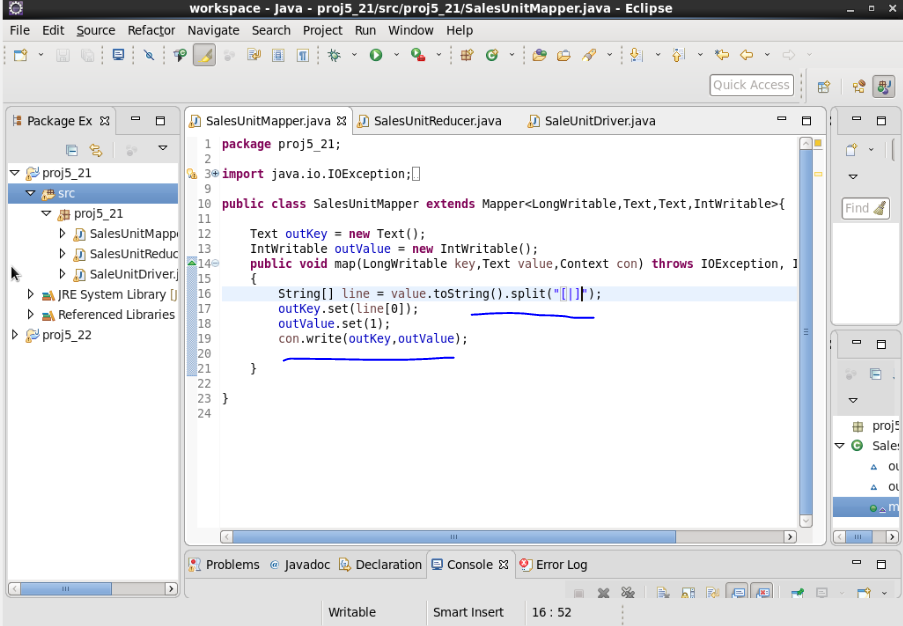
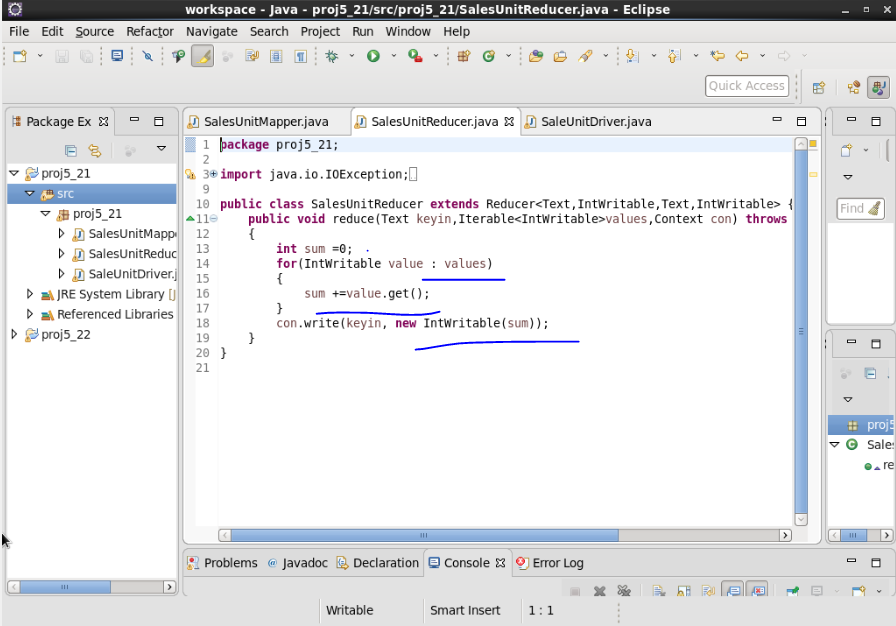
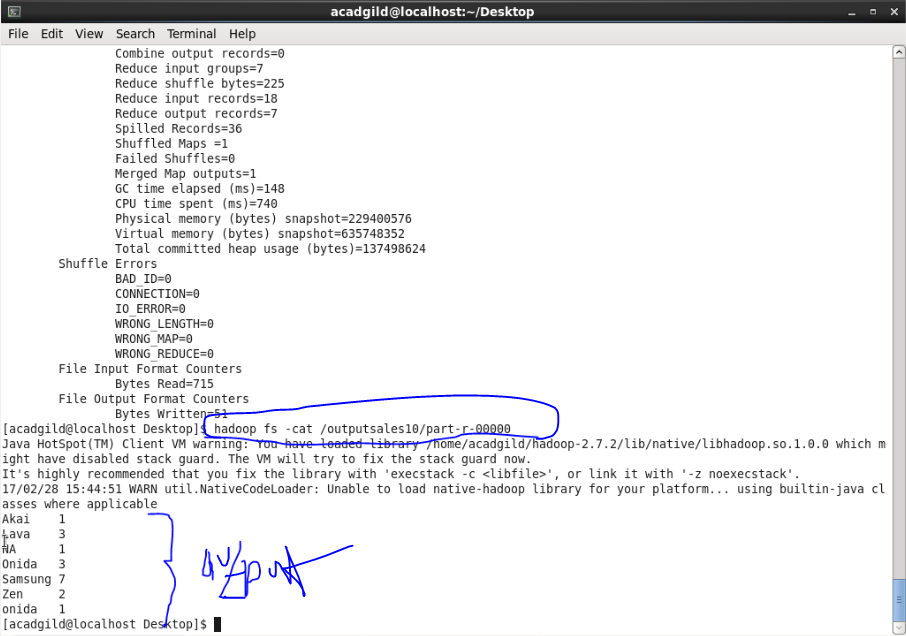
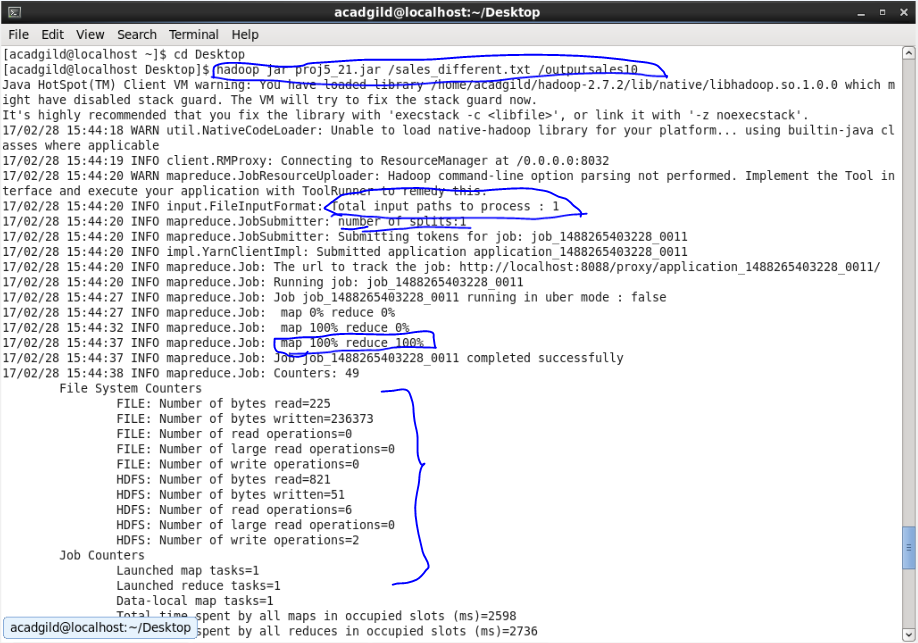


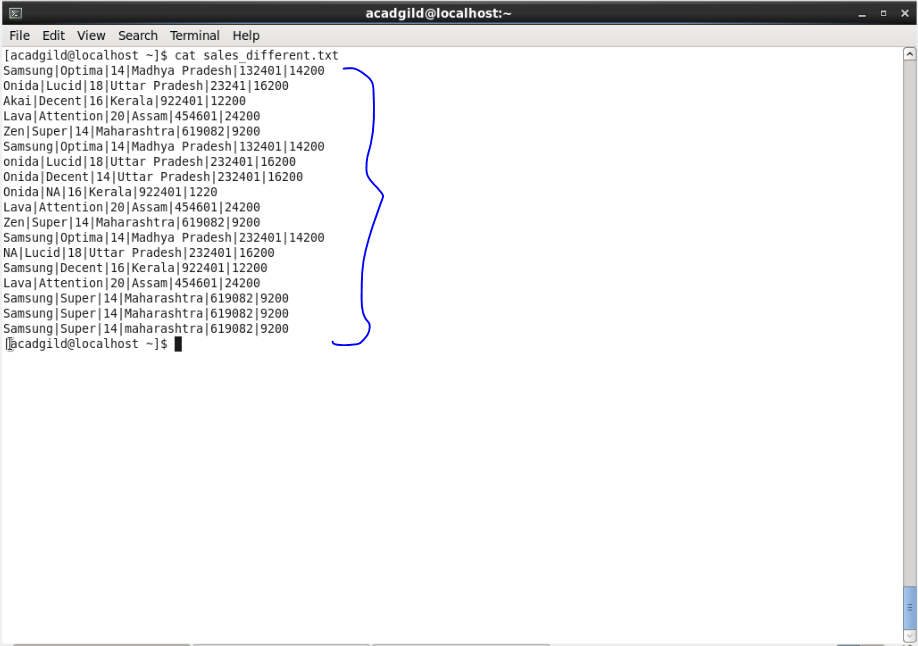
Question 1:

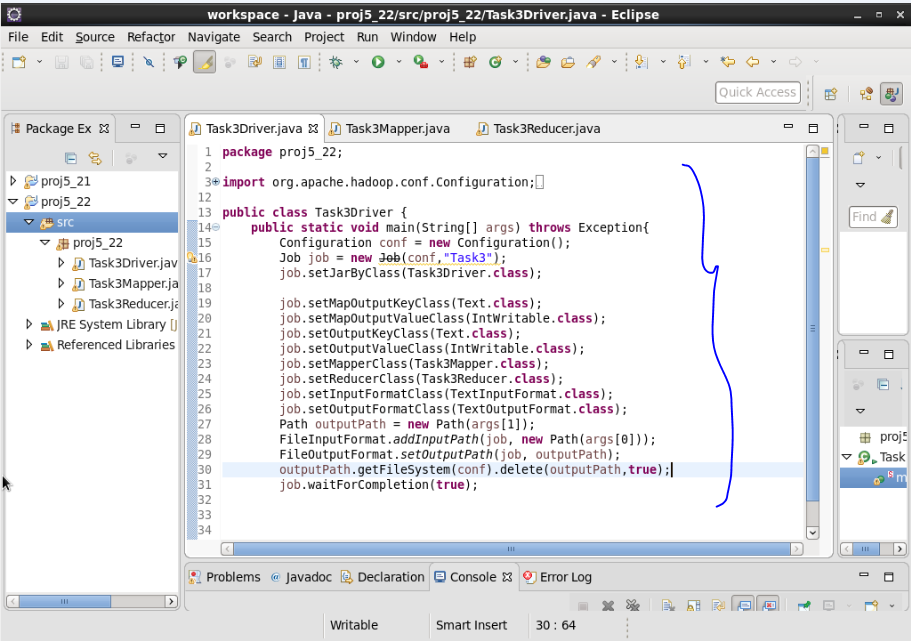
Driver code:

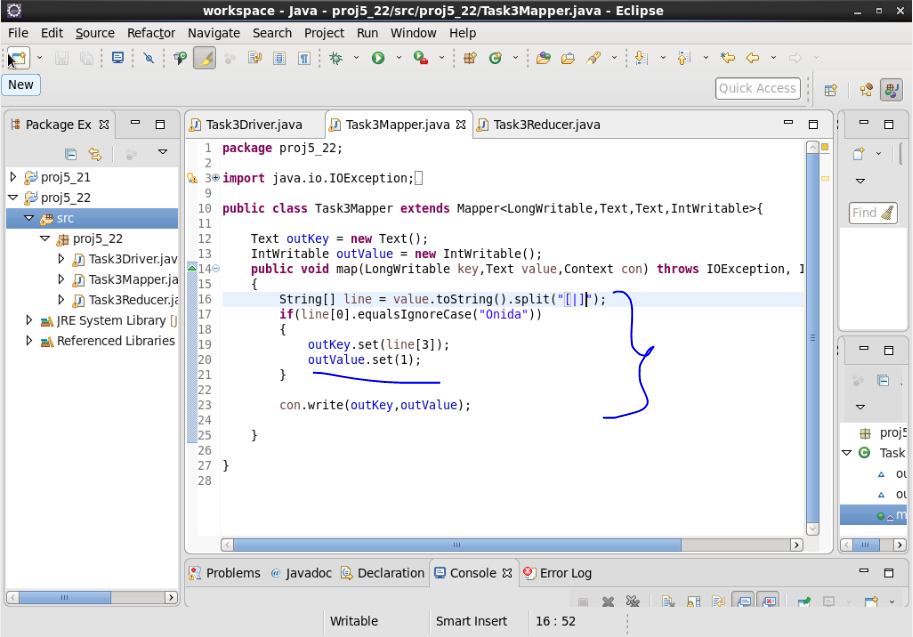
Mapper code:

Reducer code:

Output:

Question 2:

Driver code:

Mapper code:

Reducer code: