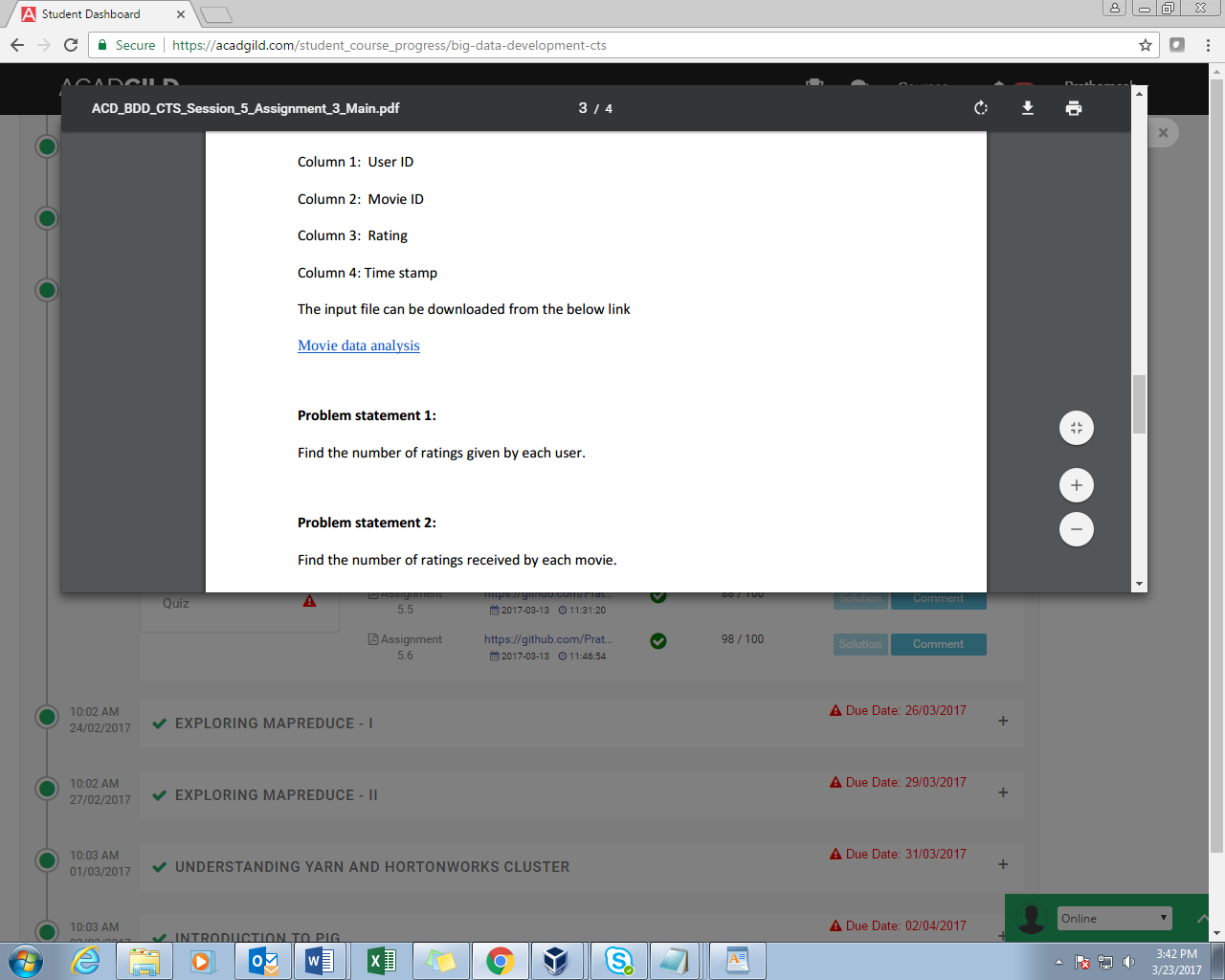
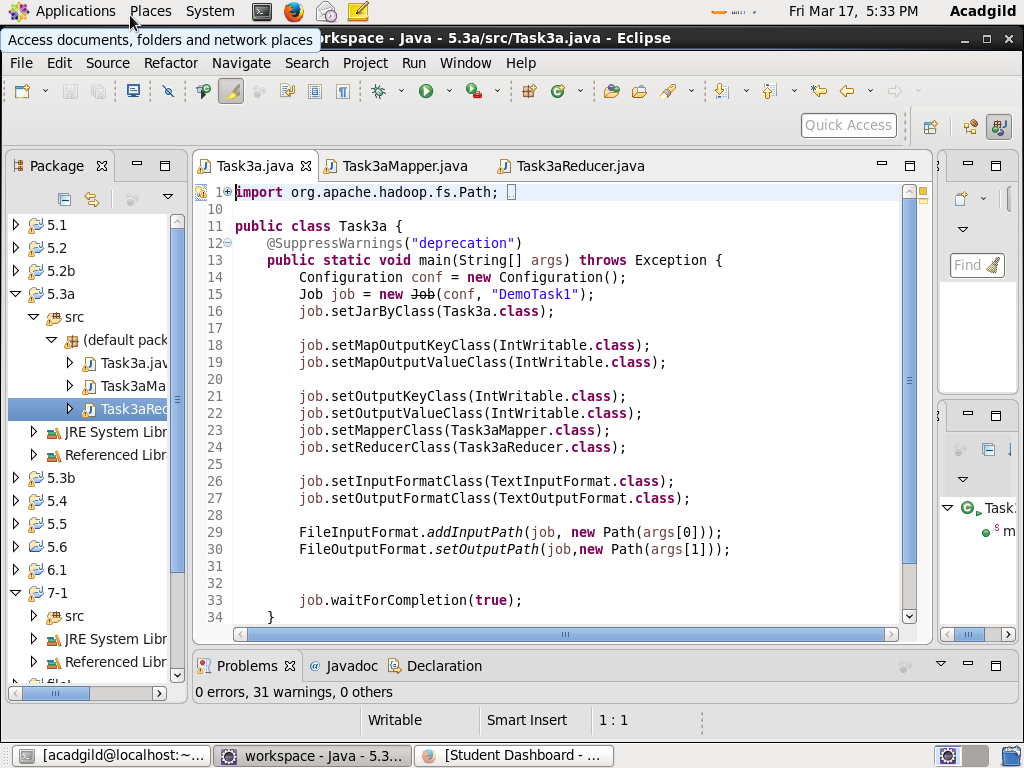
Problem Statement:

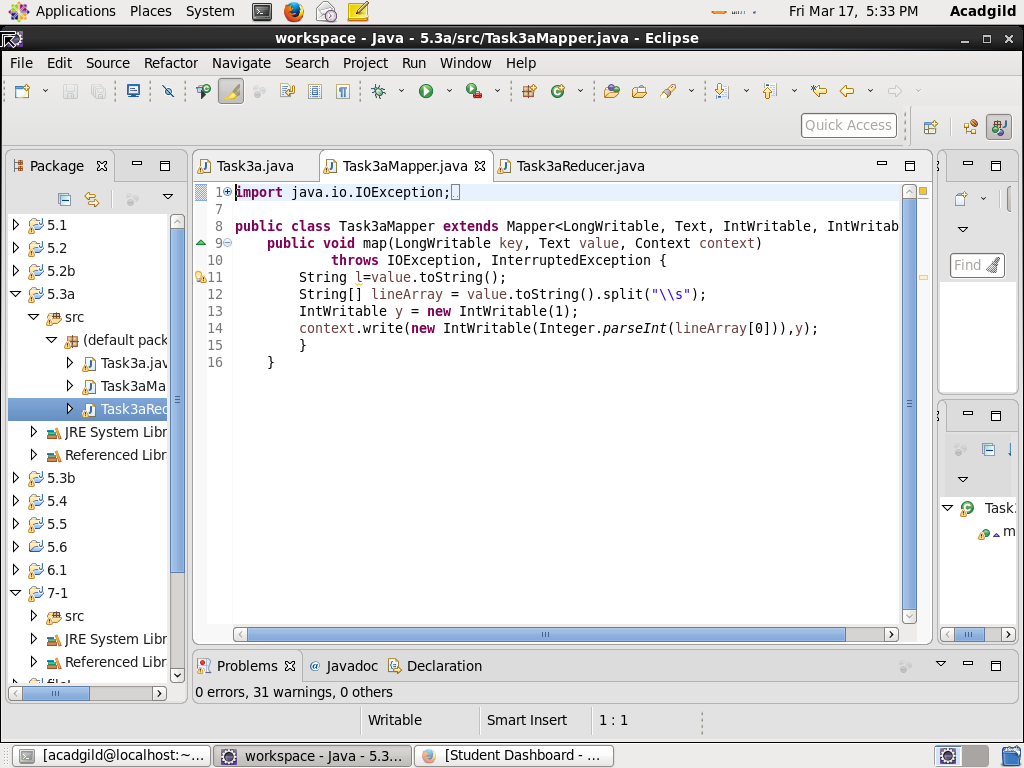


Problem Statement 1 Solution:

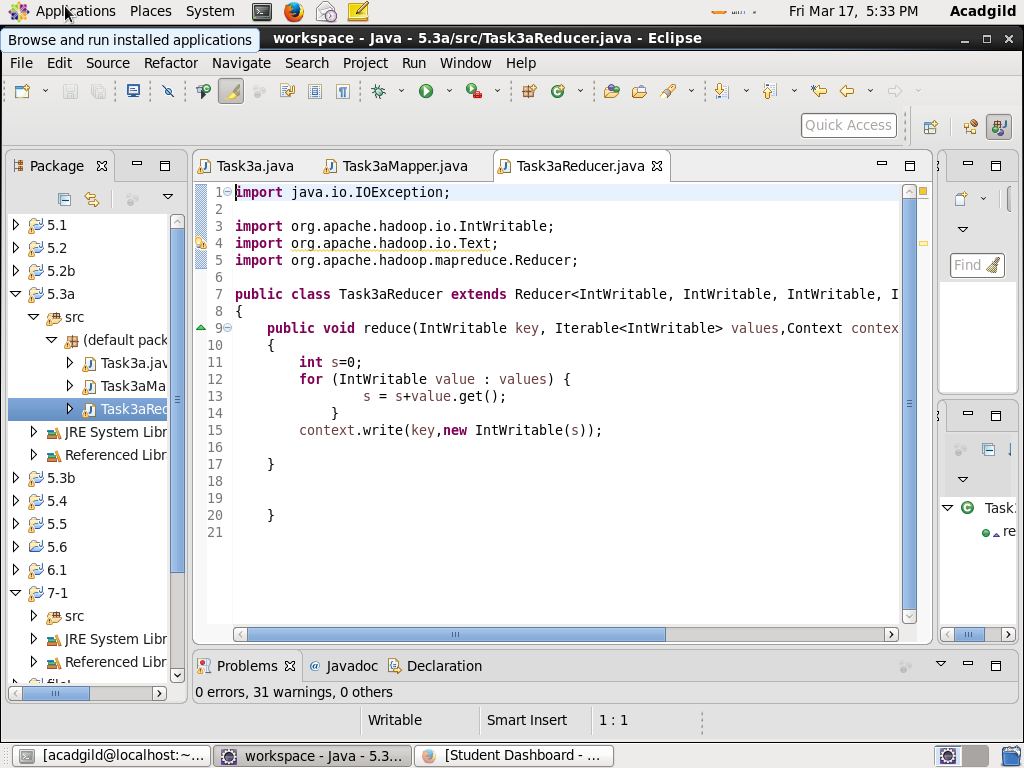
Driver Class:



Mapper Class:

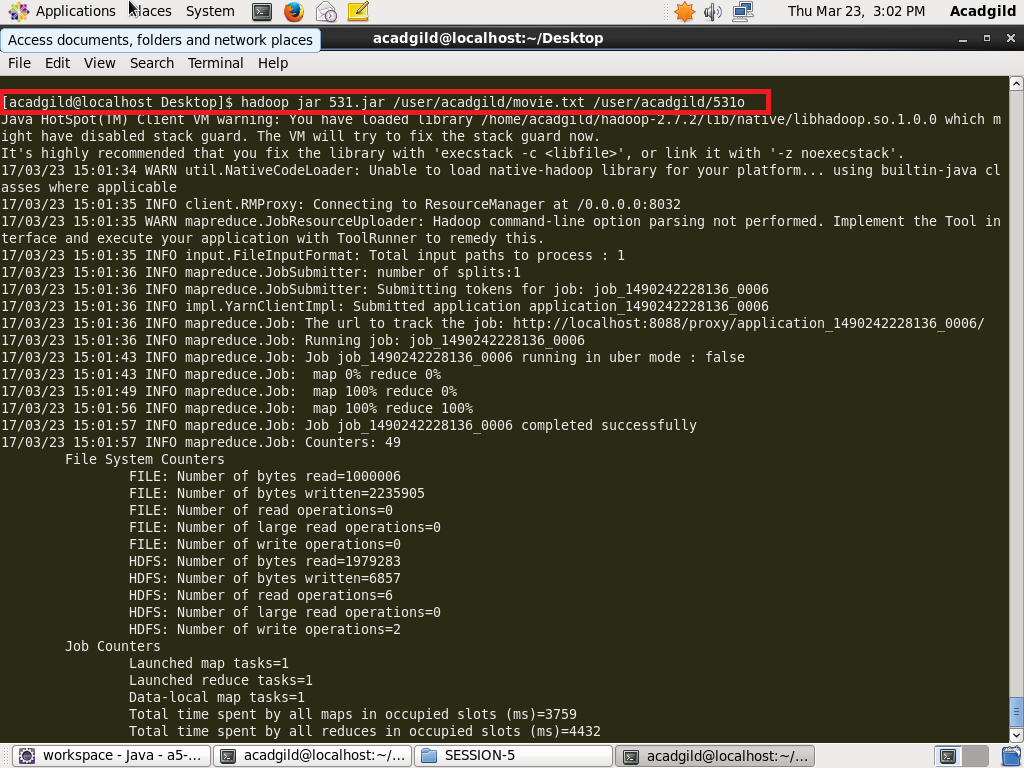


Reducer Class:



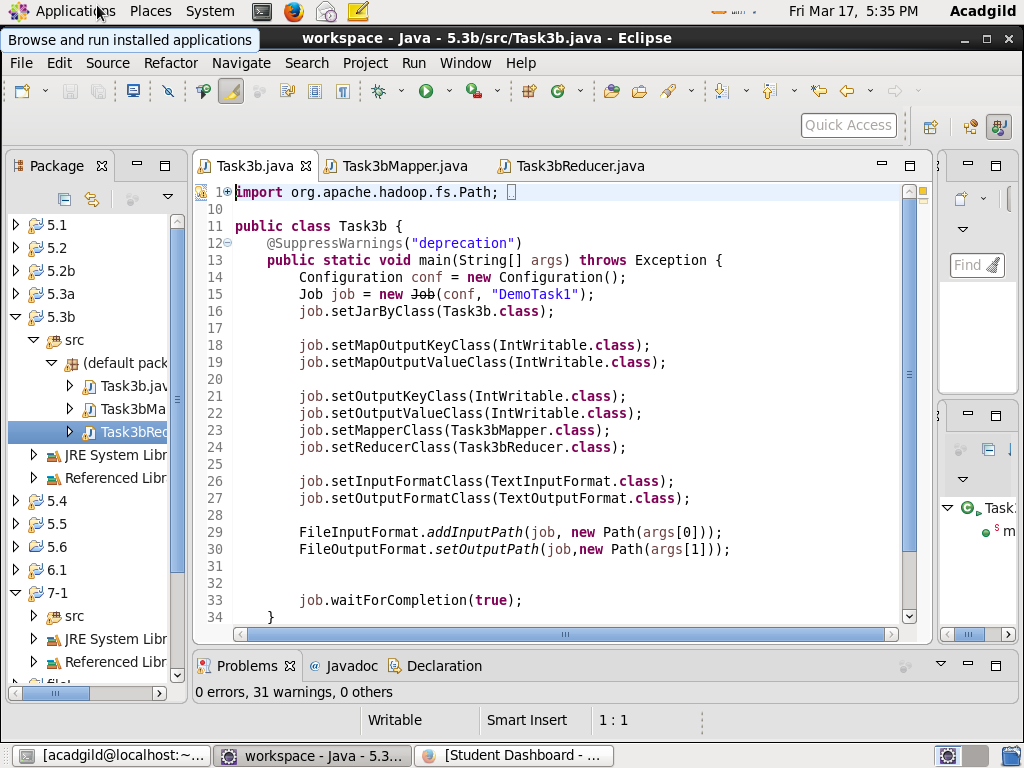
Output:

Since the output is huge, the final output is attached in the text file.

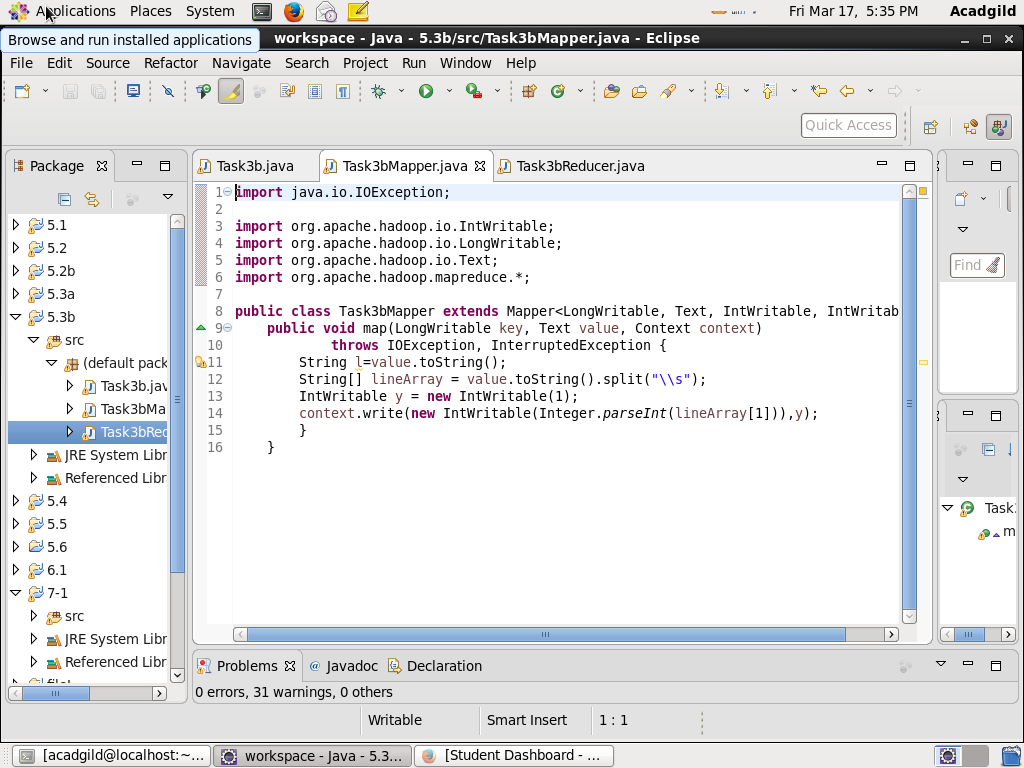


Problem Statement 2 Solution:

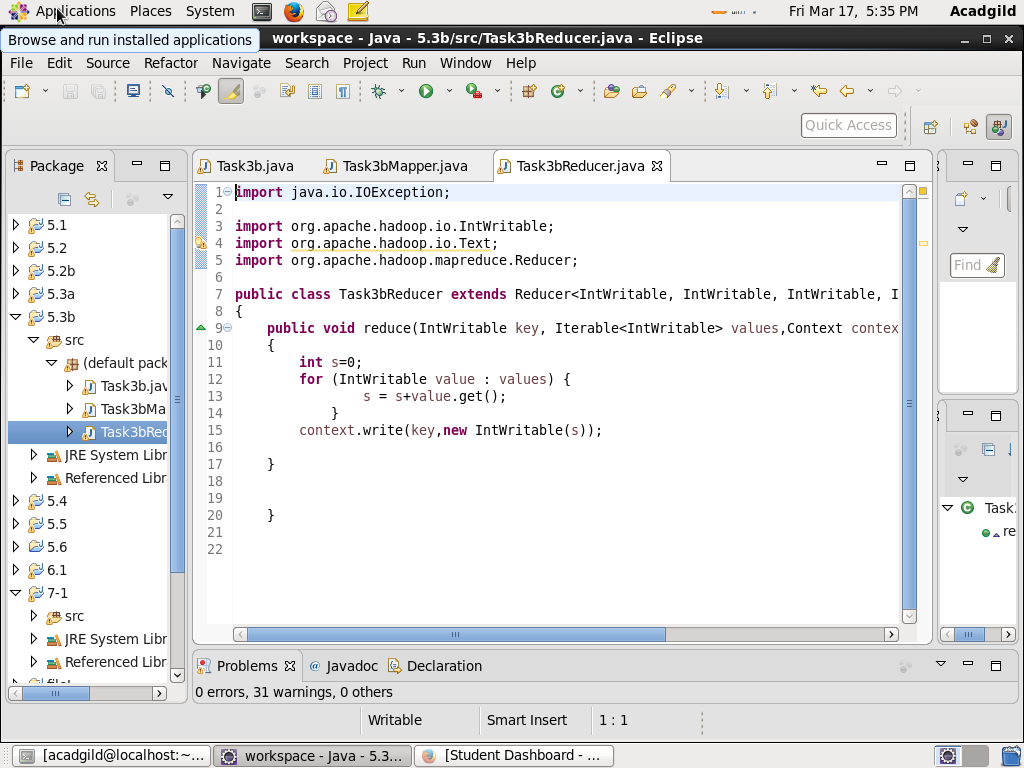
Driver Class:



Mapper Class:



Reducer Class:



Output:

Since the output is huge, the final output is attached in the text file.

