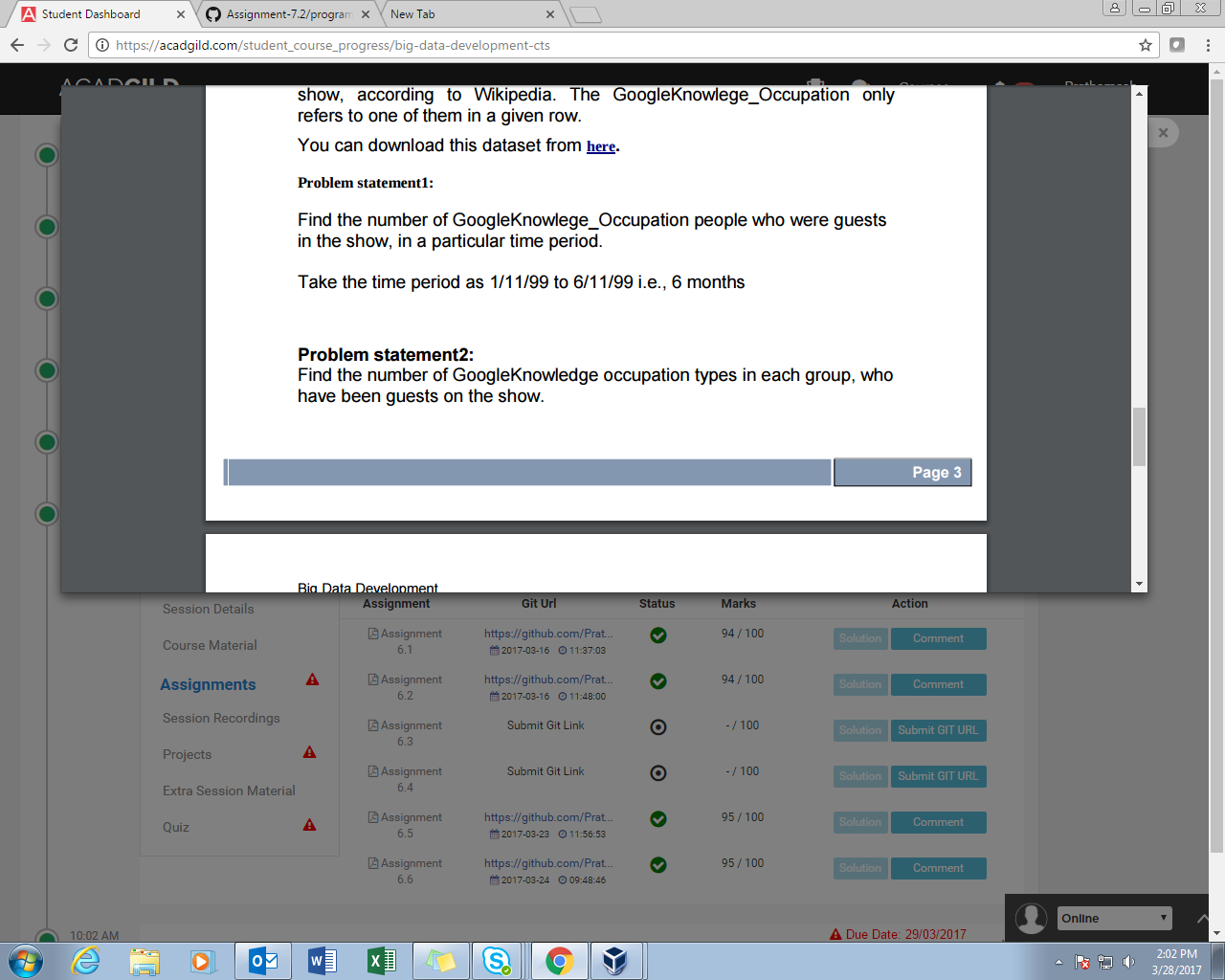
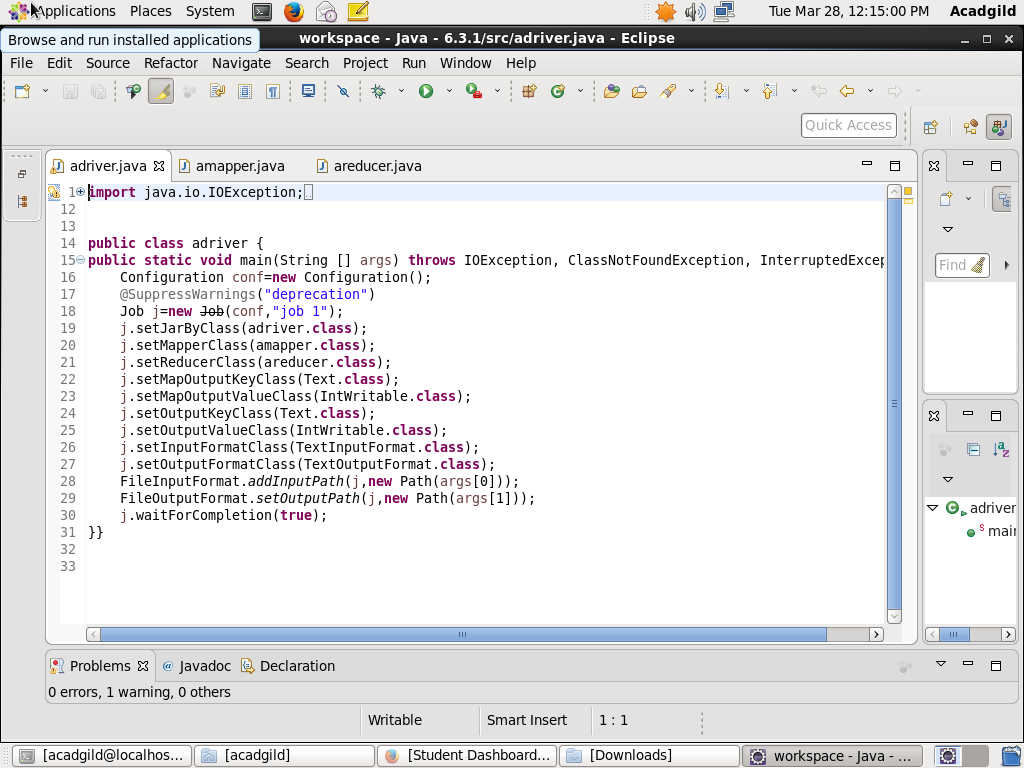
Problem Statements:



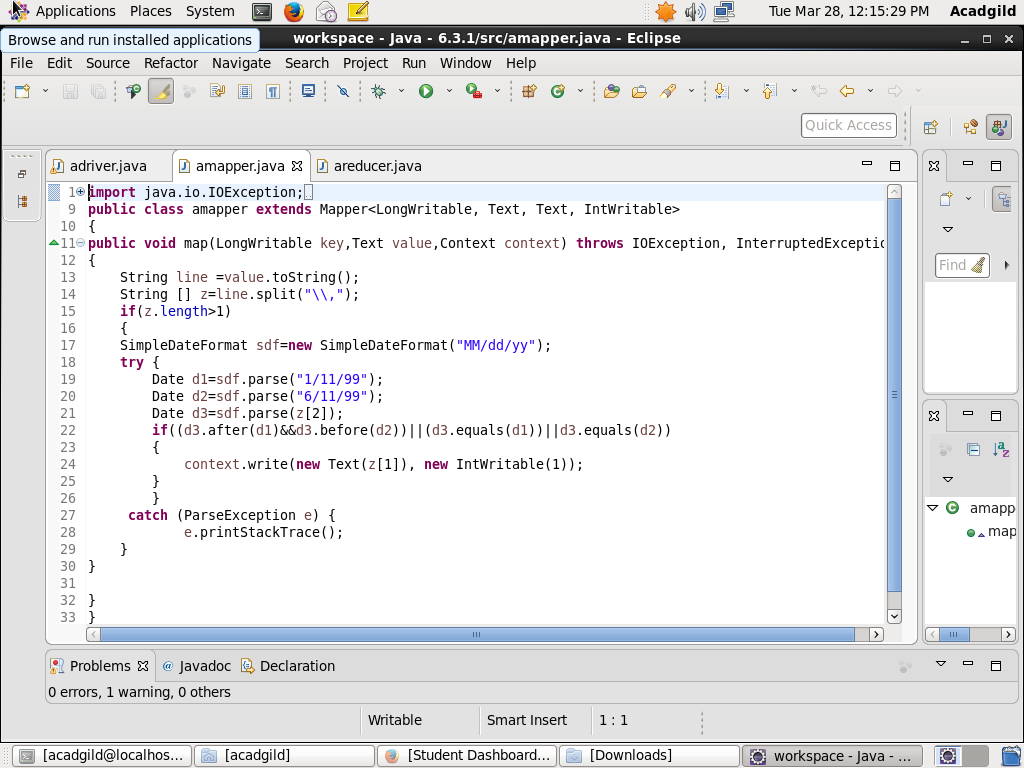
Problem Statement 1:

Solution:

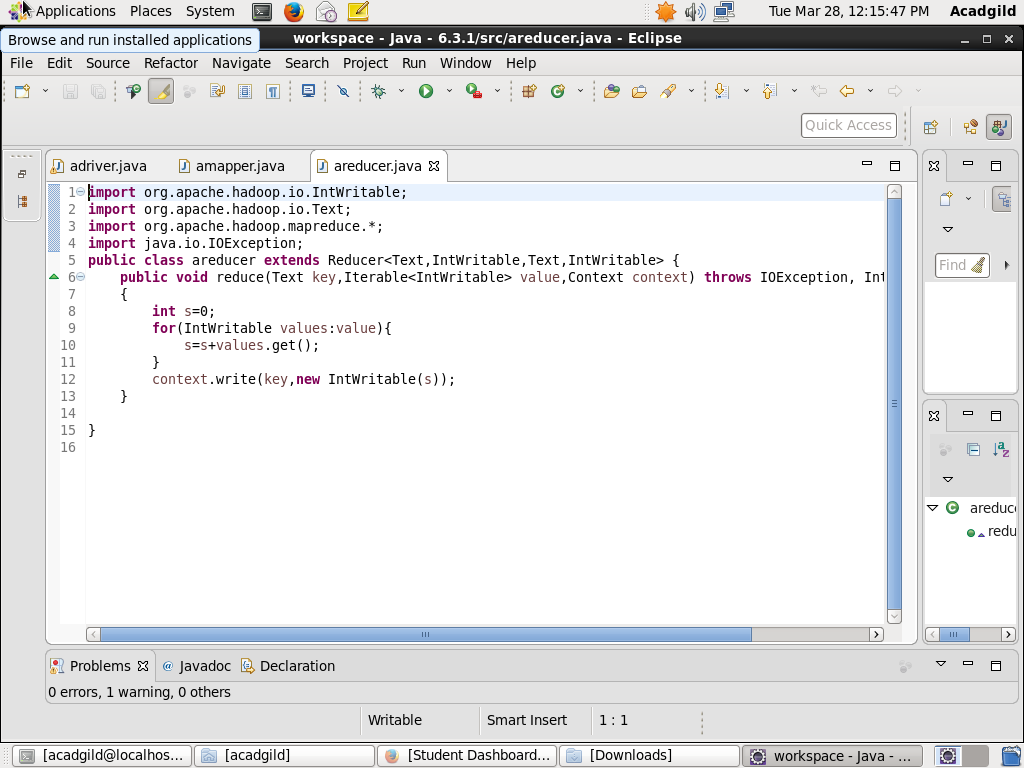
Driver class:



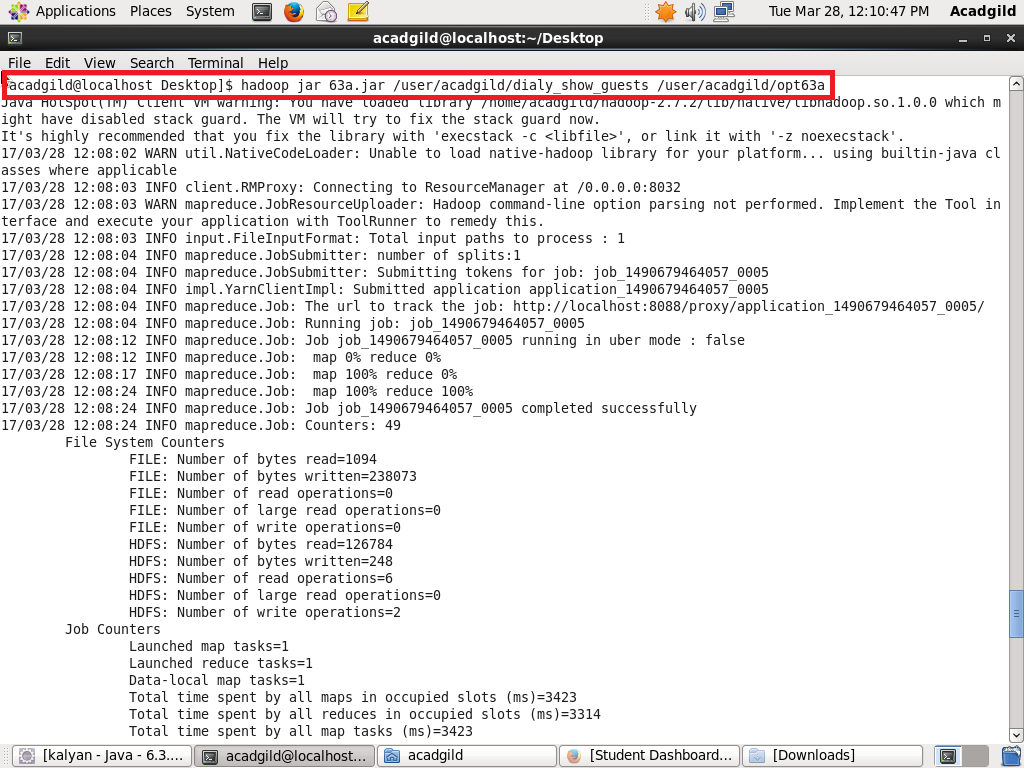
Mapper class:

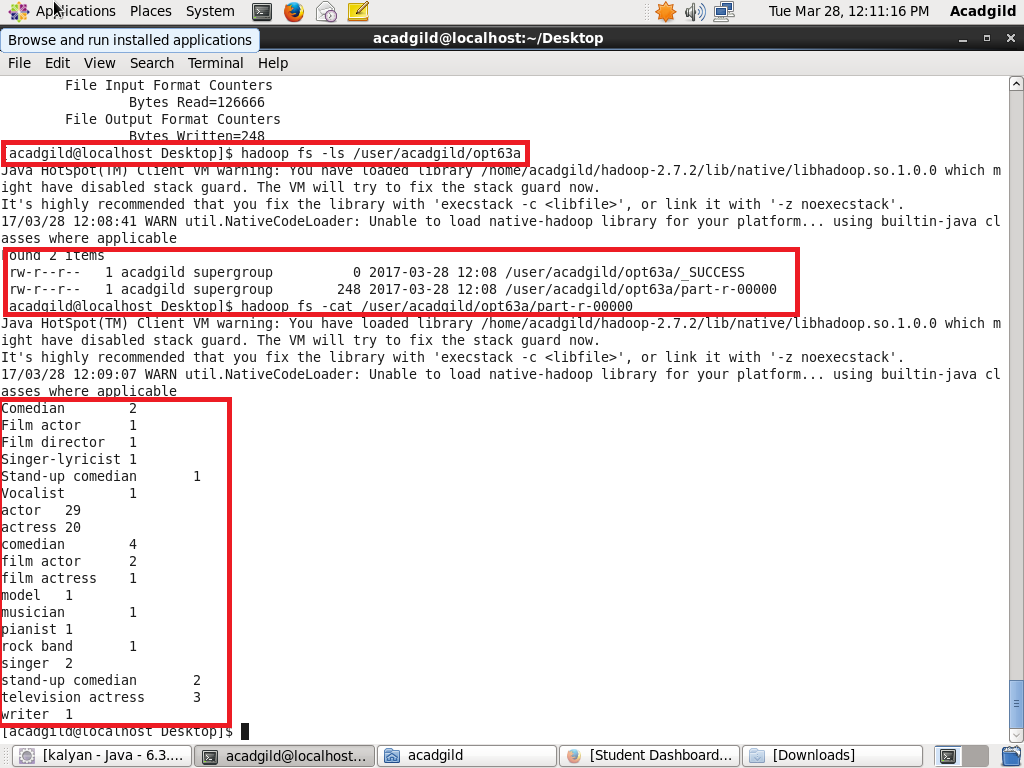


Reducer class:



Output:

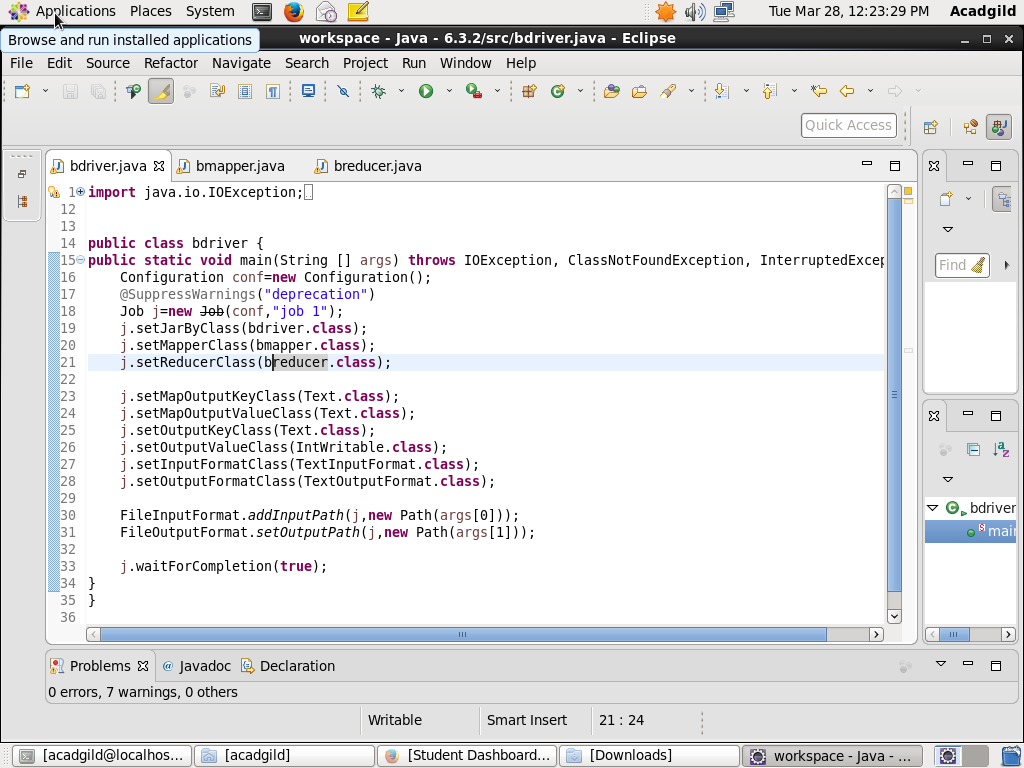




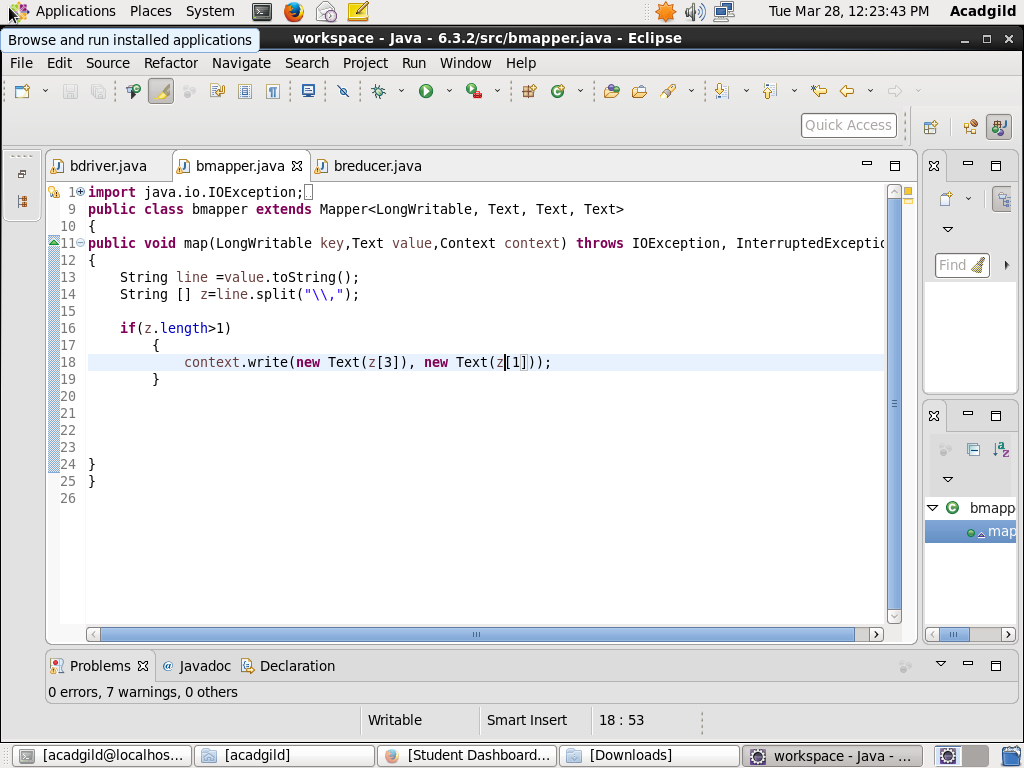
Problem statement 2:

Solution:

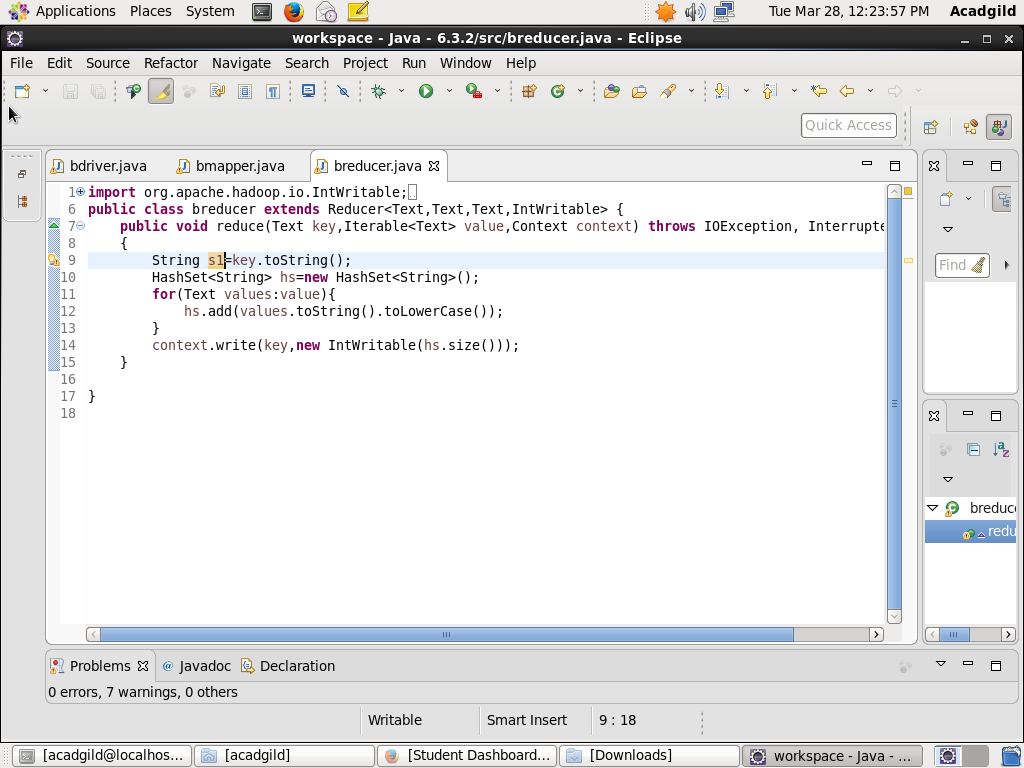
Driver class:



Mapper class:



Reducer Class:



Output:

