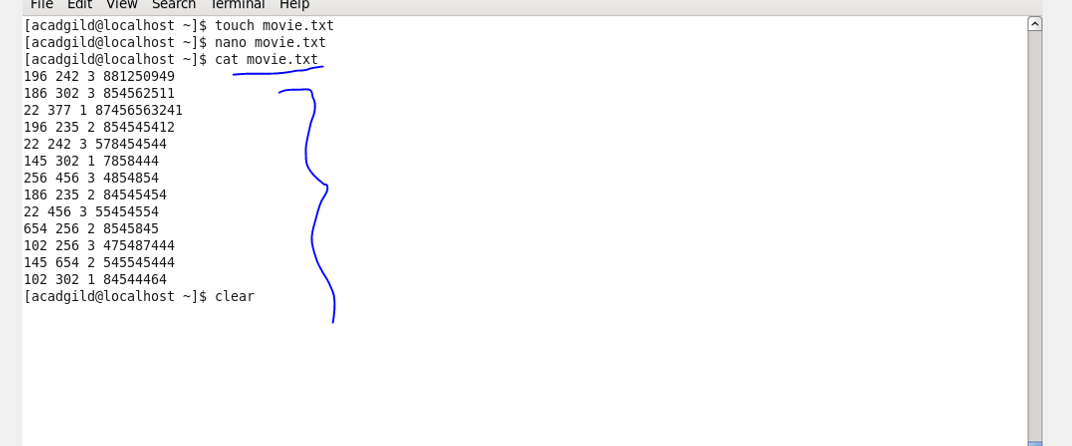
Problem statement 1:

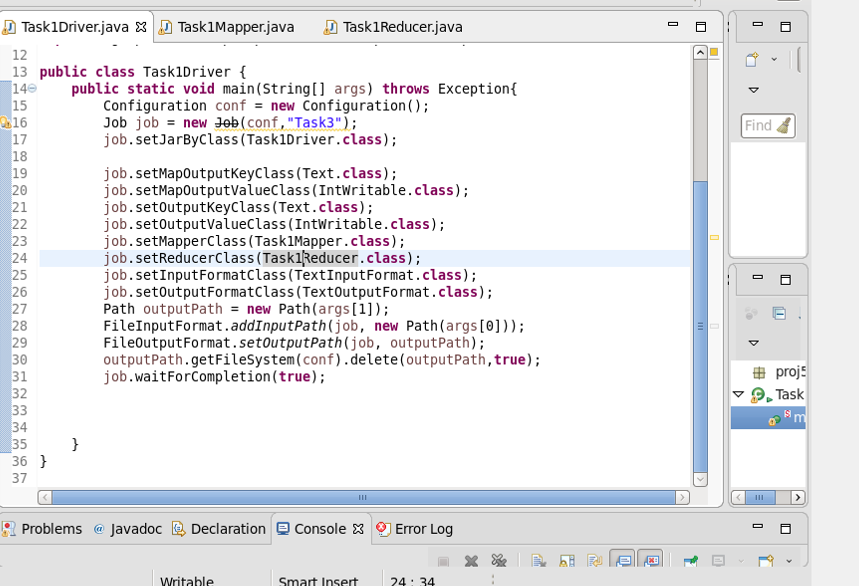
Find the number of ratings given by each user

**Input file:**

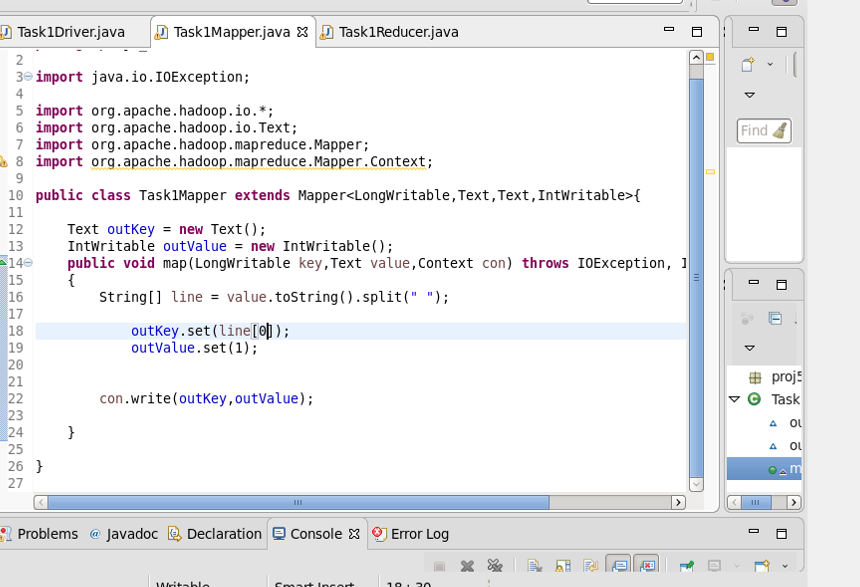


CODE:

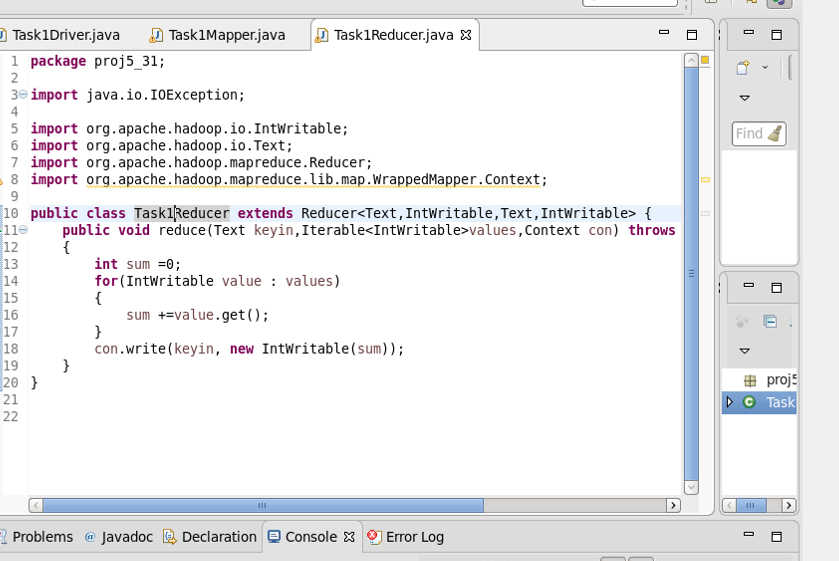
Driver



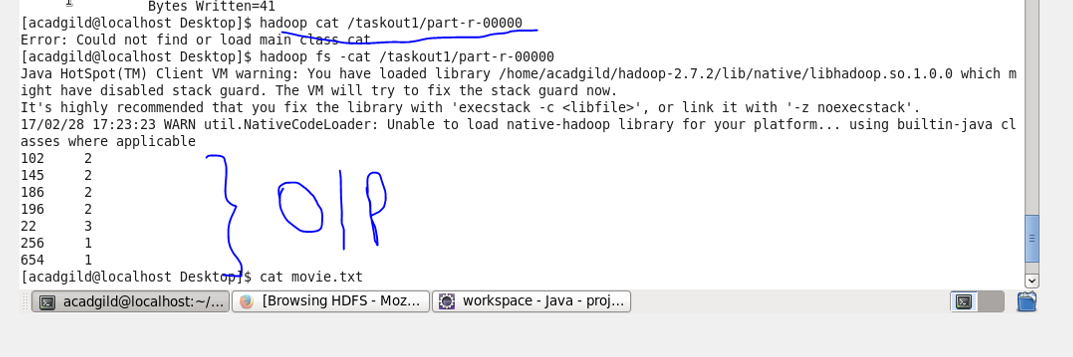
Mapper:



Reducer:

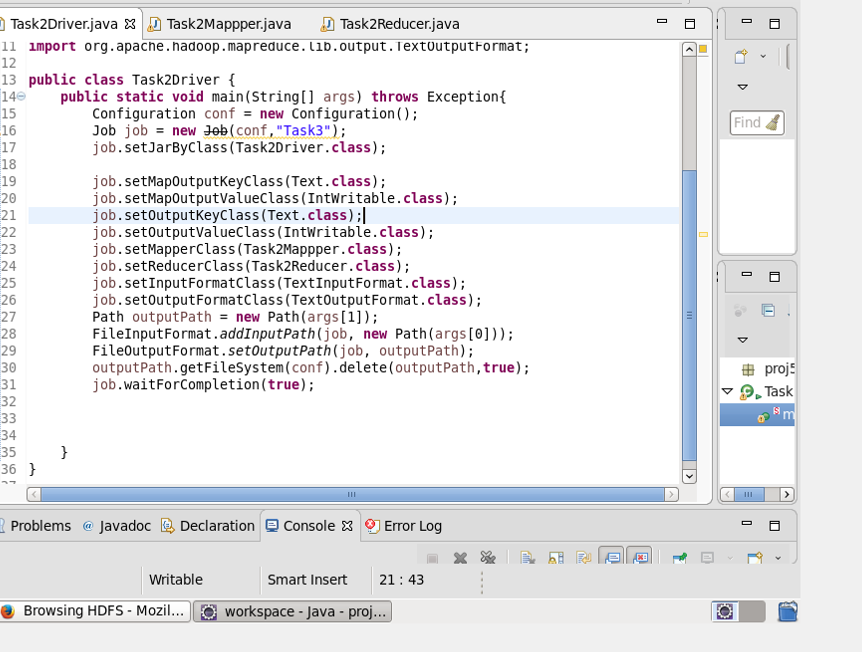


Output:

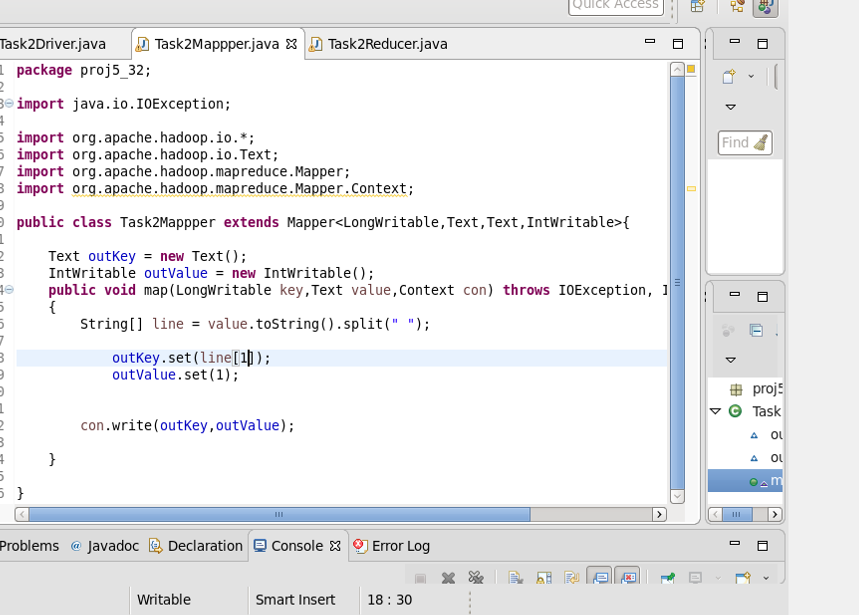


Problem statement 2:

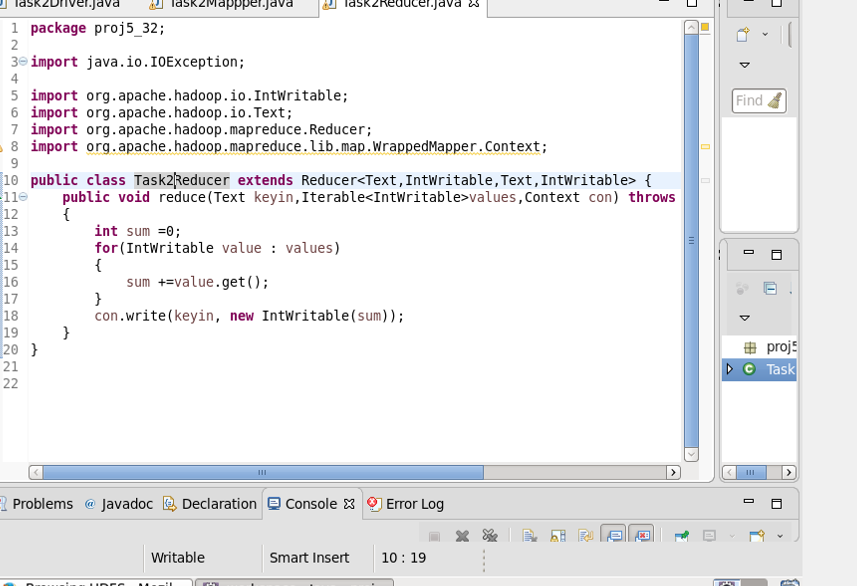
Find the number of ratings received by each movie.



Mapper:



Reducer:



Output:

