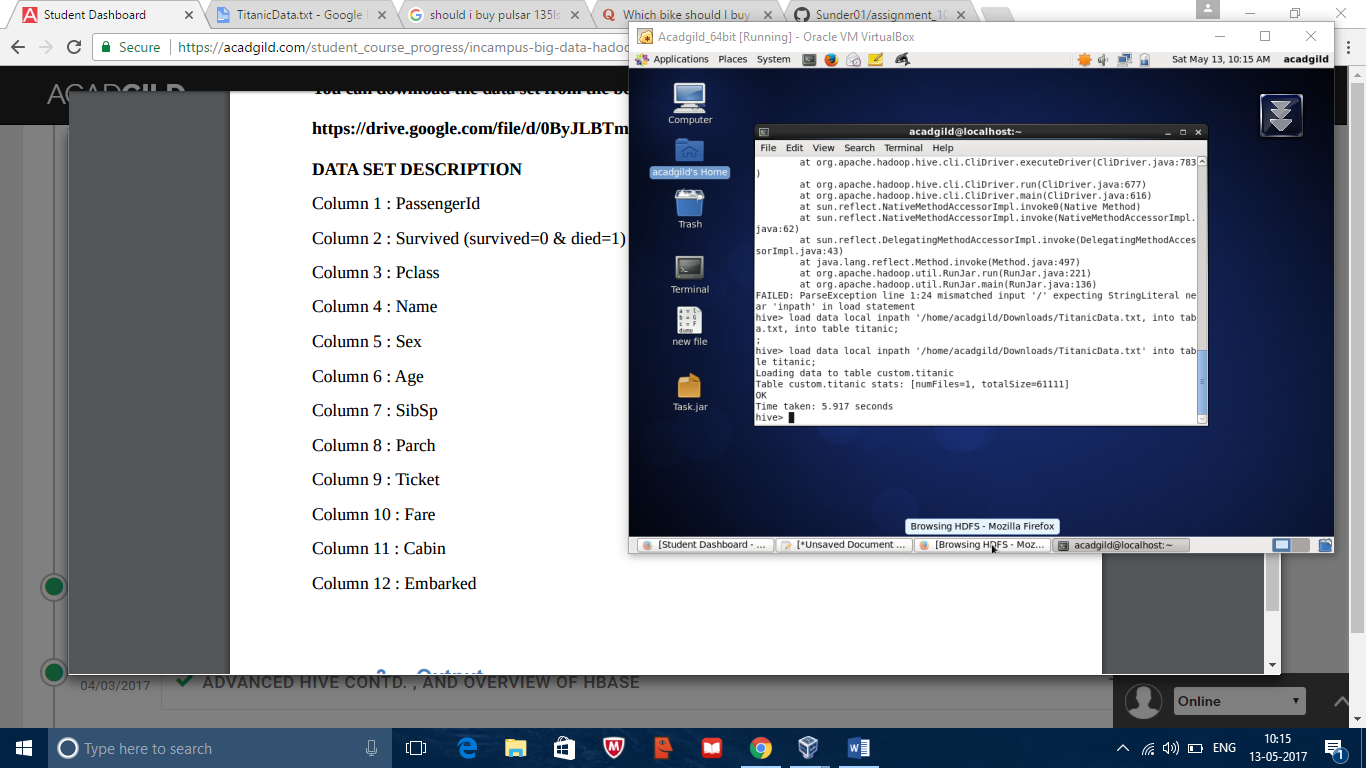
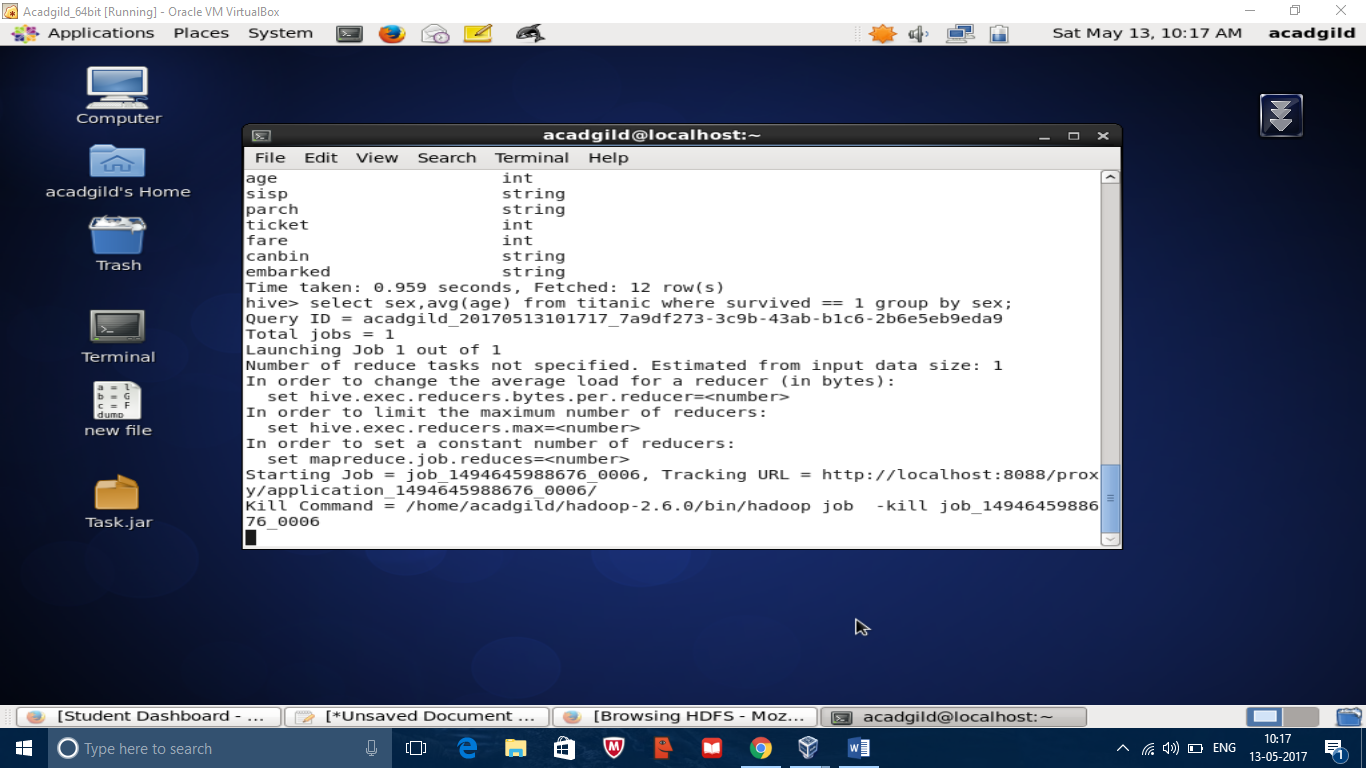
Loading data

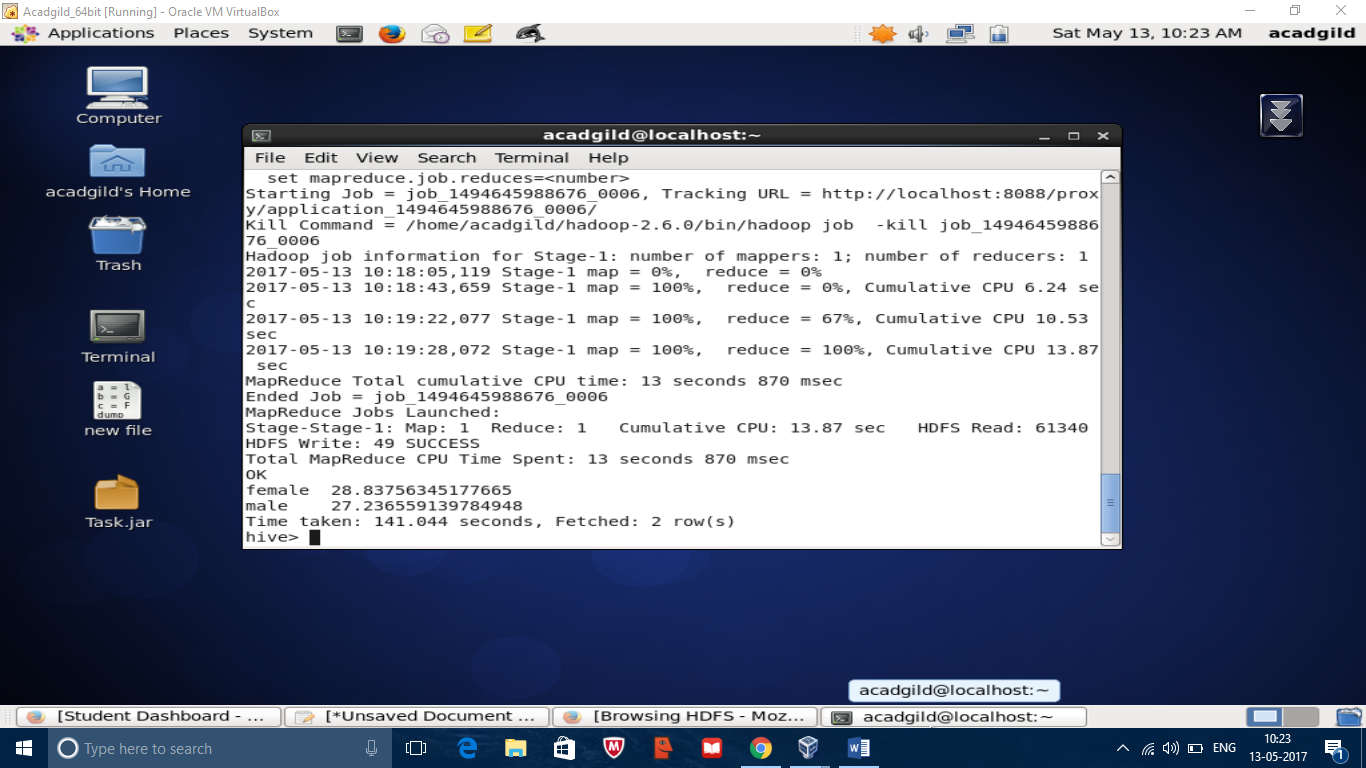


Problem 1

Query

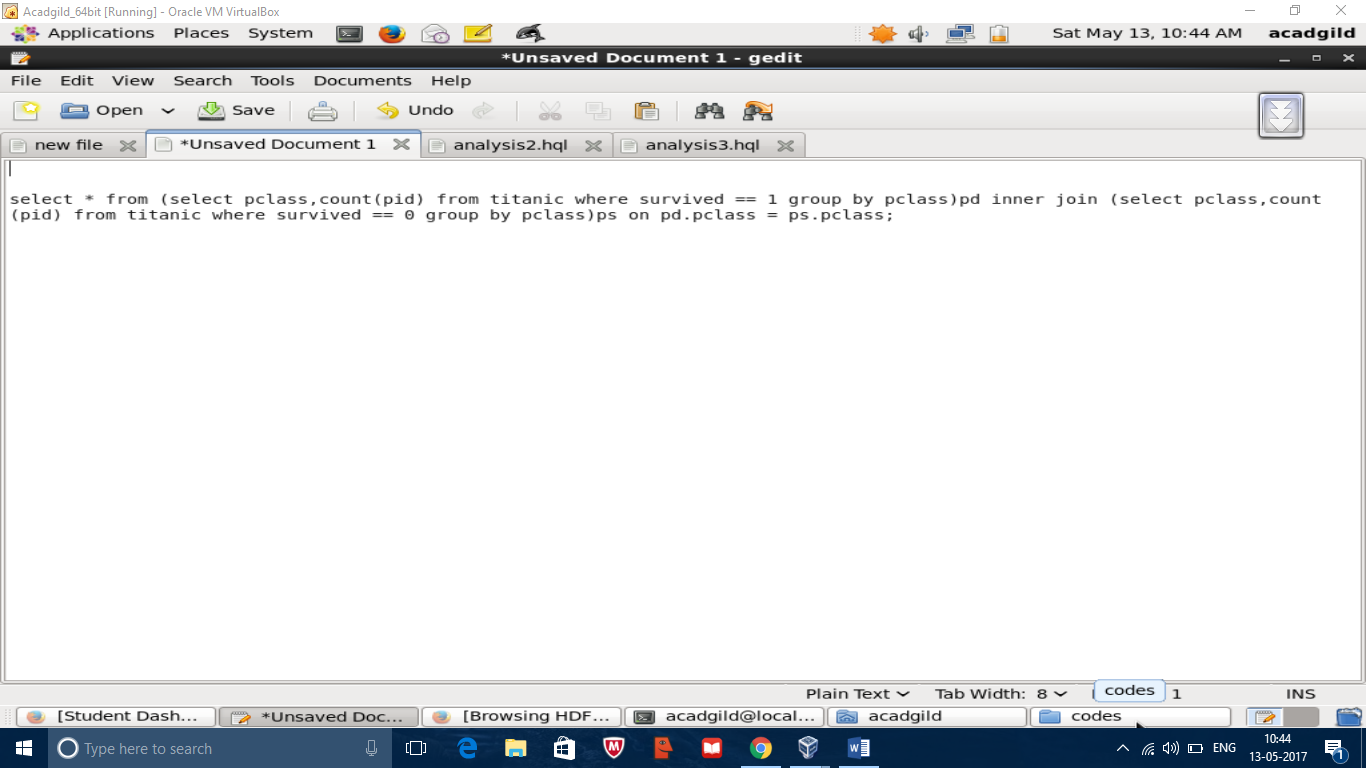


Output



Problem 2

Query



Output

