Student: Ke Xu ID: 10430968

This zip. file contains 5 different files 'part1.java', 'part2.java', 'part3.java', 'part1.sql', 'part2.sql', 'part3.sql' and 'RADEME.pdf'.

Part1.java: This is the program for part1. Before execute the program you need to modify the username and password to yours. For each customer, product and state combination, compute (1) the customer's average sale of this product for the state, (2) the average sale of the product and the customer but for the other states and (3) the customer's average sale for the given state, but for the other products.

Part2.java: This is the program for part2. Before execute the program you need to modify the username and password to yours. This program is about to create a table for customer and product, show the average sales before and after each month.

Part3.java: This is the program for part3. Before execute the program you need to modify the username and password to yours. This program is about to create a table for customer and product, find the month by which time, a half of the sales quantities have been purchased.

Part1.sql will produce same result as Part1.java. Part2.sql will produce same result as Part2.java. Part3.sql will produce same result as Part3.java.