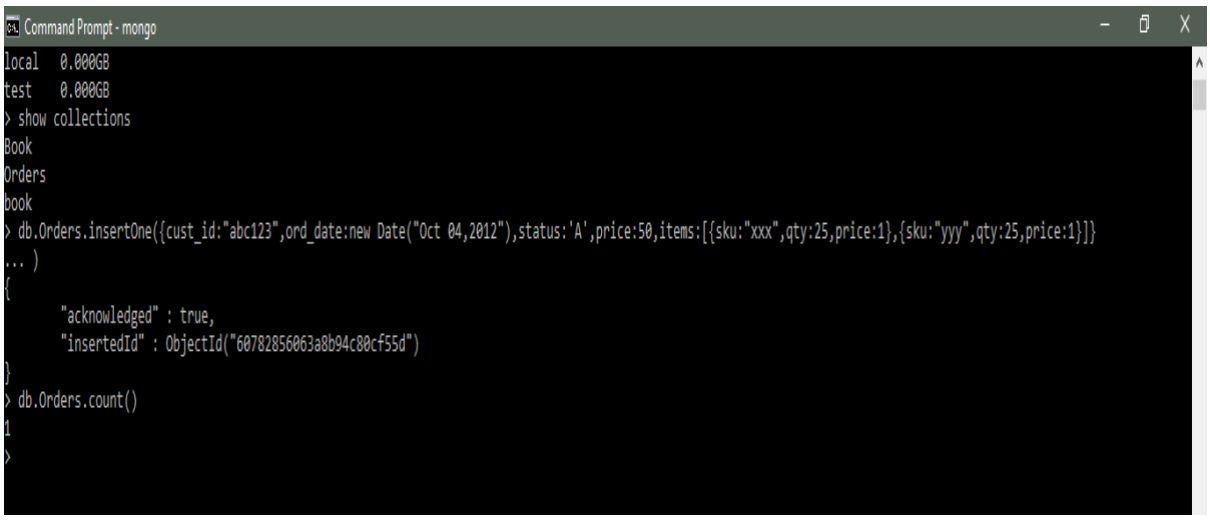
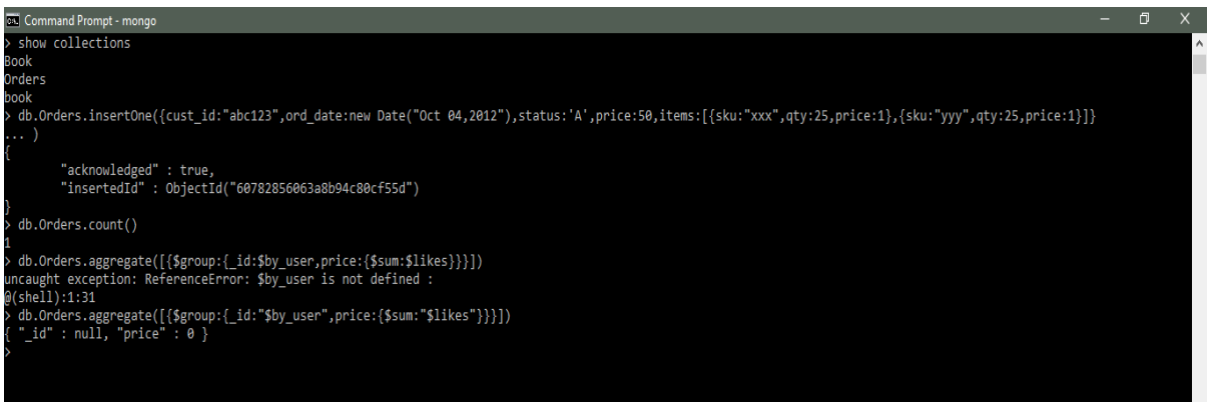
GroupB-3.

Aim: Implement aggregation and indexing with suitable example using MongoDB Problem statement: Create a collection named “ORDERS” that contain documents of the following prototype and solve the following queries: { cust_id: "abc123", ord_date: new Date("Oct 04, 2012"), status: 'A', price: 50, items: [{ sku: "xxx", qty: 25, price: 1 }, { sku: "yyy", qty: 25, price: 1 }] }

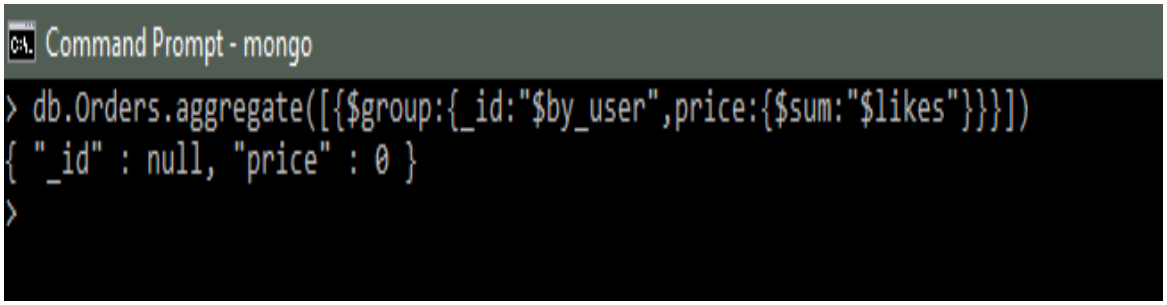
a. Count all records from orders



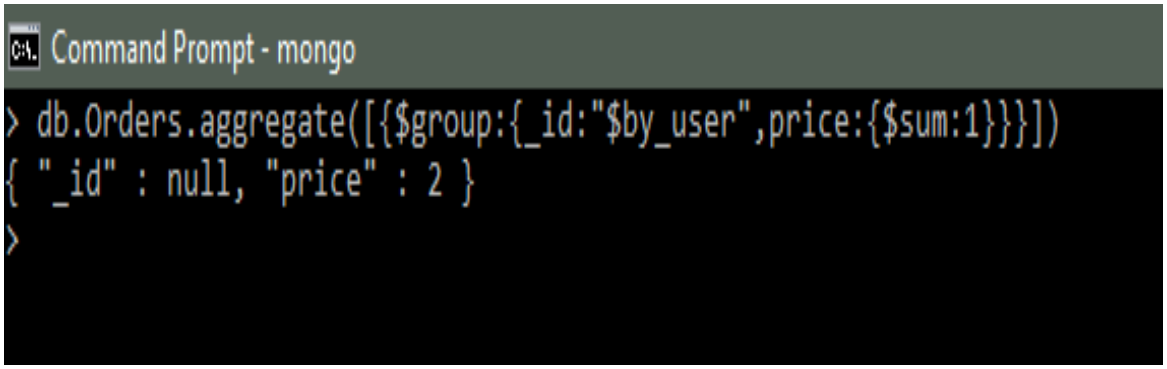
b. Sum the price field from orders



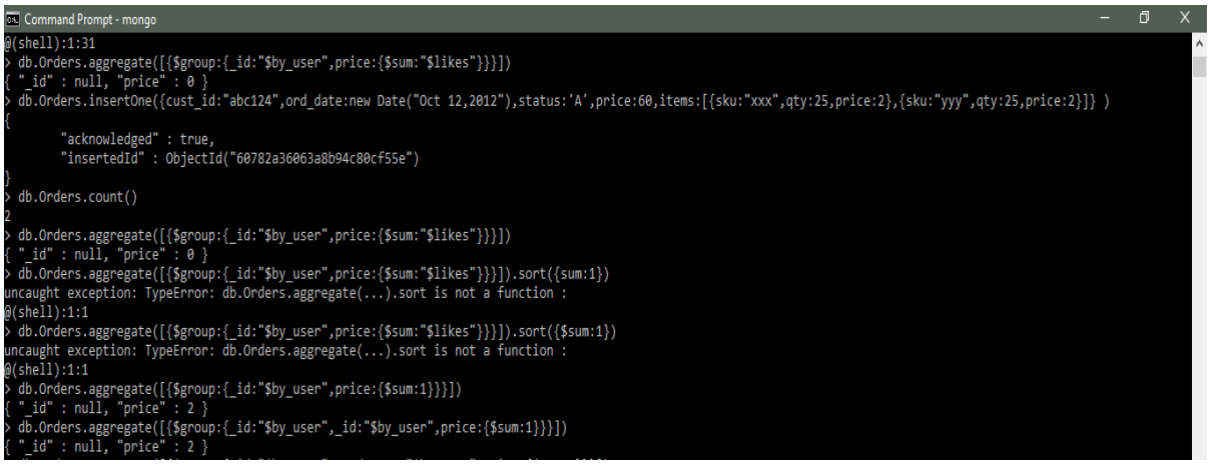
c. For each unique cust_id, sum the price field.



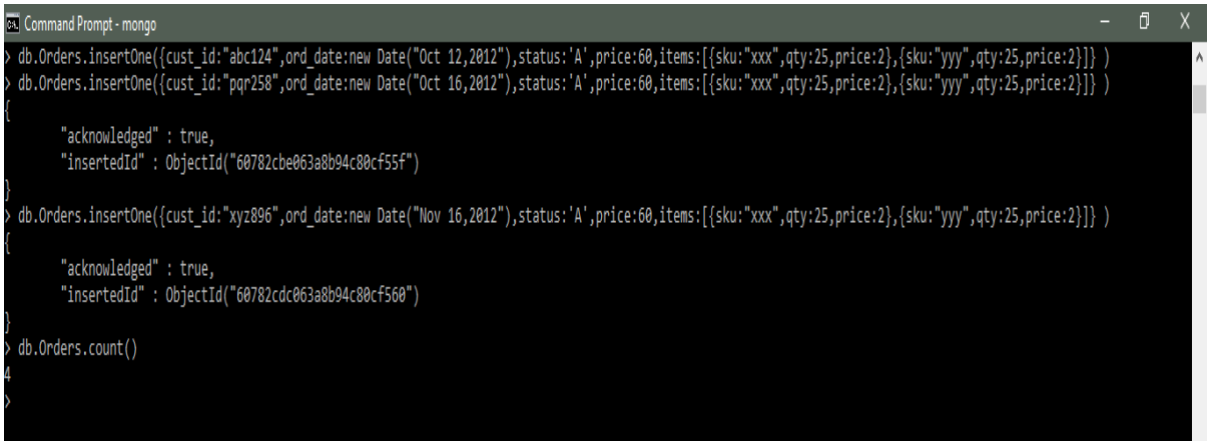
d. For each unique cust_id, sum the price field, results sorted by sum.



e. For each unique cust_id, ord_date grouping, sum the price field.



f. For cust_id with multiple records, return the cust_id and the corresponding record count.



g. For each unique cust_id, ord_date grouping, sum the price field and return only where the sum is greater than 250.
h. For each unique cust_id with status A, sum the price field.