**Practical 17**

db.createCollection("products ")

db.products.insertMany( [

{ item: "card", qty: 15 },

{ item: "envelope", qty: 20 },

{ item: "stamps" , qty: 30 }

] );

db.products.insertOne({item: "card", qty: 40})

db.products.insertOne({item: "card", qty: 40})

db.products.insertOne({item: "stamps", qty: 40})

db.products.aggregate([{$group:{\_id:"$item",total:{$sum:"$qty"}}}])

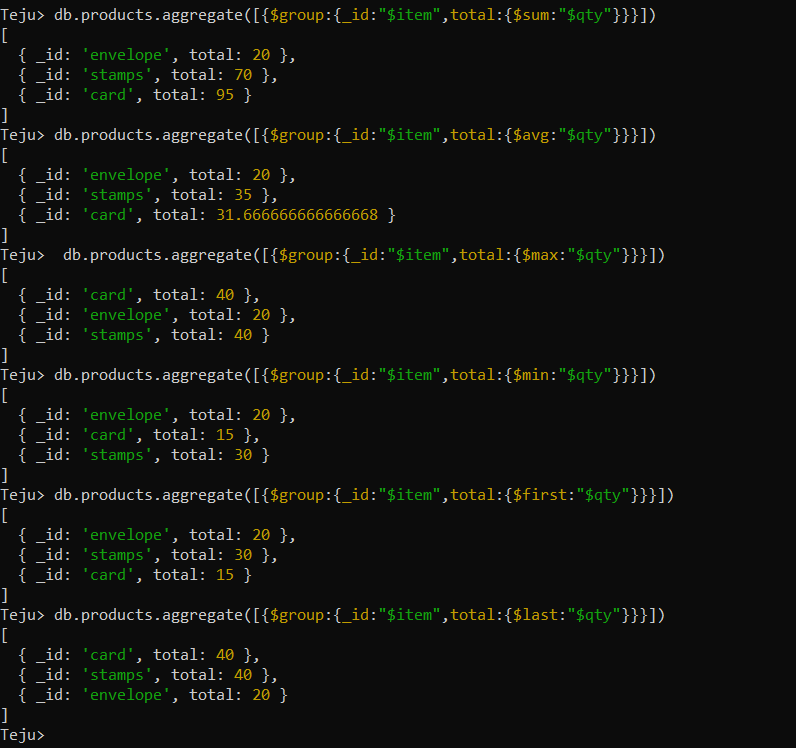
db.products.aggregate([{$group:{\_id:"$item",total:{$sum:"$qty"}}}])

db.products.aggregate([{$group:{\_id:"$item",total:{$max:"$qty"}}}])

db.products.aggregate([{$group:{\_id:"$item",total:{$min:"$qty"}}}])

db.products.aggregate([{$group:{\_id:"$item",total:{$first:"$qty"}}}])

db.products.aggregate([{$group:{\_id:"$item",total:{$last:"$qty"}}}])

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**A computer screen with many white and green text

Description automatically generated**