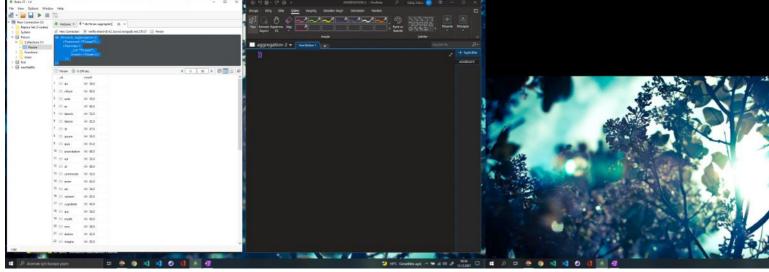
```
AGGREGATION-2
2$ program : 2 nome : 1," company + 160 1: 173
E $project: 8-id: 1, now: 1, age: 130
E & project: E executor, april 73 - 35" Y)
   db.Person.aggregate{[
    {$project:{name:1,"company.location.country":1}}
])
   db.Person.aggregate([
{$project:{name:1,isActive:1,gender:1}}
   db.Person.aggregate([
{$project:{name:1,isActive:1,gender:1}},
{$count:"total"}
  {
"total" : 1000
    db.Person.aggregate([
    {$match:{age:30}},
    {$project:{name:1,isActive:1,gender:1,age:1}},
}
        "_id": ObjectId("61b3a30d34f4a3ee3fff302d"),
"name": "Constance Alvarado",
"isActive": false,
"age": 30,
"gender": "female"
   db.Person.aggregate{[ {$match:{age:30}}, {$project:{_id:0,name:1,isActive:1,gender:1,age:1}},
        "name" : "Constance Alvarado",
"isActive" : false,
"age" : 30,
"gender" : "female"
             id": ObjectId("61b3a30d34f4a3ee3fff302d"),
index": 100,
registered": ISODate("2015-05-22T10:34:36.000.
age": 30,
reyccolor": "green",
iavoriteFruit": "strawberry",
iavoriteFruit": "strawberry",
iavoriteFruit": "strawberry",
imail": "constancealvarado@enjola.com",
"phone": "+1 (842) 501-2698",
"location": {
    "country": "France",
    "address": "503 Pooles Lane"
}
   db.Person.aggregate([
{$project:{
    _id:0,
    name:1,
    info:{
        eyes:"SeyeColor",
        fruit:"$favoriteFruit",
        country:"$company.location.country"
}
            }},
   ])
        "name" : "Carmella Morse",
"info" : {
    "eyes" : "green",
    "fruit" : "apple",
    "country" : "Germany"
}
   db.Person.aggregate([
{Slimit:100},
{Smatch:(age:{$gt:27}}},
{$group:{_id:"$company.location.country"}}
  {
    "_id" : "Italy"
         "_id" : "USA"
         "_id" : "Germany"
   {
    "_id" : "France"
    db.Person.aggregate([
```

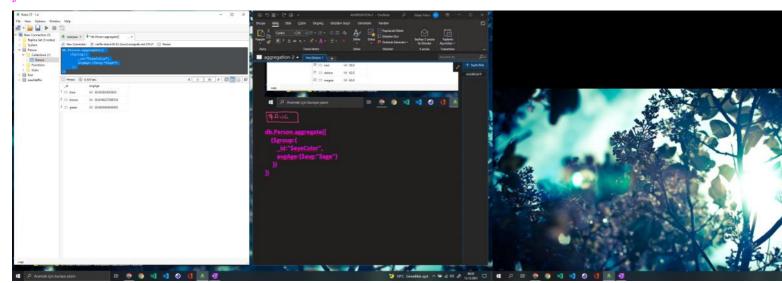
Yeni Bölüm I Sayfa I

```
{$limit:5},
{$match:{eyeColor:{$ne:"blue"}}},
{$group:{_ids(eyeColor:"$eyeColor",favoriteFruit"$favoriteFruit"}}},
{$sort:{"_id.eyeColor":1,"_id.favoriteFruit":-1}}
    "_id" : {
    "eyeColor" : "brown",
    "favoriteFruit" : "strawberry"
    .
"_id":{
    "eyeColor":"brown",
    "favoriteFruit":"banana"
       _id" : {
"eyeColor" : "green",
"favoriteFruit" : "banana"
"_id":{
    "eyeColor": "green",
    "favoriteFruit": "apple"
 $ UNWIND - Arry 1 combine agus
 db.Person.aggregate([
{$unwind:"$tags"},
{$project:{name:1,gender:1,tags:1}}
 {
    "_id": ObjectId("61b3a30d34f4a3ee3fff2fcf"),
    "name": "Carmella Morse",
    "gender": "female",
    "tags": "amet"
}
has fore tags econor un
ACCUMULATORS
 Hecomunators ; Bring Earling From Finge Stop Finge in Grade Estate bullender
{ Lotal : } Seum : " Squartity & }
Ecount: Edsum: 133 - Ther graphets seems sogram wester
 db.Person.aggregate([
{$group:{
    _id:"$eyeColor",
        count:{$sum:1}
    }}
     "_id" : "green",
"count" : 330.0
     "_id" : "blue",
"count" : 333.0
     "_id" : "brown",
"count" : 337.0
 db.Person.aggregate([
{$group:{
   _id:"$age",
   count:{$sum:1}
```



## \$AUG

```
db.Person.aggregate([
{$group:{
    __id:"$eyeColor",
    avgAge:{$avg:"$age"}
}}
```







```
{
    Sproject:{
        name:1,
        namerype:{Stype:"Sname"},
        tagsType:{Stype:"Stags"},
    companyType:{Stype:"Scompany"}
}
}
}

{
    "_id": ObjectId("61b3a30d34f4a3ea3fff2fcf"),
    "name": "Carmella Morse",
    "nameType": "string",
    "tagsType": "string",
    "companyType": "object"
}

db.Person.aggregate([
    (Sgroup:[_id:{age:"Sage",eveColor:"SeveColor"}}),
    (Sout: aggregationResult")
}

Jen: disk oluptors
    Sgl'dest oluptors
    Sgl'dest oluptors
```