4. Find the number of problems solved by the user in codekata

Query:

db.codekata.aggregate([{$group:{\_id:'$user\_id',problems\_solved:{$sum:1}}},{$lookup:{from:'users',localField:'\_id',foreignField:'id',as:'student\_info'}}],{maxTimeMS: 60000, allowDiskUse:true});

**Output:**

{

\_id: 4,

problems\_solved: 1,

student\_info: [

{

\_id: ObjectId('664b029696517eb8bd3c8dbb'),

id: 4,

name: 'Sarayu',

email: 'sarayu@gmail.com',

role: 'student'

}

]

}

{

\_id: 5,

problems\_solved: 1,

student\_info: [

{

\_id: ObjectId('664f464fbfe2ee50e84215a0'),

id: 5,

name: 'Bhoomi',

email: 'bhoomi@gmail.com',

role: 'student'

}

]

}

{

\_id: 1,

problems\_solved: 1,

student\_info: [

{

\_id: ObjectId('664b029696517eb8bd3c8db8'),

id: 1,

name: 'Shobi',

email: 'shobitha@gmail.com',

role: 'student'

}

]

}

{

\_id: 2,

problems\_solved: 1,

student\_info: [

{

\_id: ObjectId('664b029696517eb8bd3c8db9'),

id: 2,

name: 'Raaga',

email: 'raaga@gmail.com',

role: 'student'

}

]

}

{

\_id: 3,

problems\_solved: 1,

student\_info: [

{

\_id: ObjectId('664b029696517eb8bd3c8dba'),

id: 3,

name: 'Swetha',

email: 'swetha@gmail.com',

role: 'student'

}

]

}