db.ride\_history.aggregate([

{ $match: { R\_ID: 3} },

{

$lookup:

{

from: "driver",

localField: "D\_ID",

foreignField: "D\_ID",

as: "driver"

}

},

{

$lookup:

{

from: "vehicle",

localField: "V\_ID",

foreignField: "V\_ID",

as: "vehicle"

}

},

{ $unwind: "$driver" },

{ $unwind: "$vehicle" },

{

$project:

{

\_id: 0,

"driver.Dname": "$driver.Dname",

"driver.Dphone": "$driver.Dphone",

"vehicle.V\_model": "$vehicle.V\_model",

"vehicle.V\_plate": "$vehicle.V\_plate",

"vehicle.V\_color": "$vehicle.V\_color"

}

}

])

Get the details of all drivers who have driven on a ride with R\_ID = 3, along with the details of the vehicle used by them.

db.ride\_history.aggregate([

{

$group:

{

\_id: "$R\_ID",

avg\_rating: { $avg: "$Rating" }

}

},

{

$group:

{

\_id: null,

avg\_rating\_all\_rides: { $avg: "$avg\_rating" }

}

}

])

Find the average rating of all rides.

db.student.find({ S\_ID: 4 })

Get the details of a student with S\_ID = 4