db.students.find(

{ grade: { $ne: "A" } },

{ name: 1, grade: 1, \_id: 0 }

);

db.students.find(

{ age: { $lt: 18 } },

{ name: 1, age: 1, class: 1, \_id: 0 }

);

db.employees.find(

{ experience: { $gt: 10 } },

{ name: 1, department: 1, \_id: 0 }

);

db.courses.find(

{ duration: { $gte: 12 } },

{ course\_name: 1, instructor: 1, \_id: 0 }

);

db.inventory.find(

{ price: { $lte: 100 } },

{ item\_name: 1, price: 1, \_id: 0 }

);

db.students.find(

{ name: { $in: ["Alice", "Bob", "Charlie"] } },

{ name: 1, roll: 1, \_id: 0 }

);

db.library.find(

{ pages: { $gt: 150, $lt: 500 } },

{ title: 1, pages: 1, \_id: 0 }

);

db.employees.find(

{ department: { $ne: "HR" }, salary: { $gt: 60000 } },

{ name: 1, salary: 1, \_id: 0 }

);

db.orders.find(

{ status: { $in: ["completed", "in progress"] } },

{ order\_id: 1, status: 1, \_id: 0 }

);

db.students.find(

{ roll: { $gte: 500 }, department: { $in: ["Biology", "Chemistry", "Physics"] } },

{ name: 1, roll: 1, department: 1, \_id: 0 }

);