create a collection named employee and insert 7 documents into it with fields like name, emp\_id, designation, experience, salary, and joining\_date in MongoDB.

db.employee.insertMany([

{

name: "AB",

emp\_id: 1001,

designation: "Software Engineer",

experience: 3,

salary: 70000,

joining\_date: new Date("2021-07-15")

},

{

name: "CD",

emp\_id: 1002,

designation: "Software Engineer",

experience: 7,

salary: 65000,

joining\_date: new Date("2017-03-01")

},

{

name: "EF",

emp\_id: 1003,

designation: "Project Manager",

experience: 10,

salary: 90000,

joining\_date: new Date("2014-10-20")

},

{

name: "GH",

emp\_id: 1004,

designation: "Data Analyst",

experience: 4,

salary: 80000,

joining\_date: new Date("2020-01-05")

},

{

name: "IJ",

emp\_id: 1005,

designation: "Data Analyst",

experience: 7,

salary: 100000,

joining\_date: new Date("2018-06-15")

},

{

name: "KL",

emp\_id: 1006,

designation: "UI/UX Designer",

experience: 4,

salary: 85000,

joining\_date: new Date("2019-09-10")

},

{

name: "MN",

emp\_id: 1007,

designation: "HR Manager",

experience: 12,

salary: 75000,

joining\_date: new Date("2012-12-01")

}

])

**Questions**

1. display documents in descending order of salary for employees with the designation "Software Engineer"
2. Display only the second document that has 4 years of experience.
3. update the document where the designation is "Data Analyst" and the experience is 4 years, setting the name to "XYZ" and salary to 85000,
4. Display the most recent document inserted into the employee collection.