Connect to MongoDB

connect.js

```javascript
const {MongoClient} = require('mongodb');

const MONGO_URL = 'mongodb://localhost:27017';
const DB_NAME = 'tododb';

// ASYNC IIFE
(async () => {

  const client = await MongoClient.connect(MONGO_URL)

  const tododb = client.db(DB_NAME)

  console.log(tododb)

})()
```

Write Data -

write.js

```javascript
const {MongoClient} = require('mongodb');

const MONGO_URL = 'mongodb://localhost:27017';
```

```javascript
const DB_NAME = 'tododb';

async function writeTask() {
  const client = await MongoClient.connect(MONGO_URL)
  const tododb = client.db(DB_NAME)

  const todos = tododb.collection('todos')

  const todo = {
    task: 'an important task',
    priority: 2,
    owner: 'manager'
  }

  const result = await todos.insertOne(todo)
  console.log(result)
}

async function writeTasks() {
  const client = await MongoClient.connect(MONGO_URL)
  const tododb = client.db(DB_NAME)

  const todos = tododb.collection('todos')

  const result = await todos.insertMany([
    {task: 'a task for anyone', priority: 4},
    {task: 'something anyone can do', priority: 1},
    {task: 'someone should finish this', priority: 2},
```

```
      {task: 'tasks for incentive', priority: 2}
    ])
    console.log(result)
}


writeTasks()
```

Read Data -

read.js

```
const {MongoClient} = require('mongodb');

const MONGO_URL = 'mongodb://localhost:27017';
const DB_NAME = 'tododb';

async function readTasks() {
    const client = await MongoClient.connect(MONGO_URL)
    const tododb = client.db(DB_NAME)


    const todos = tododb.collection('todos')


    const todoArr = await todos.find({priority: {$exists: true}
}).sort({priority: -1}).toArray()

    todoArr.forEach((todo) => console.log(JSON.stringify(todo))
)
```

```
}

readTasks()
```