Tutorial-03

CRUD with Nodejs

1. Create and Emit a custom event that checks whether the age of the person is greater than 18 or not depending on the date of birth passed to the event.
2. Create a node script that gets the parameters using the GET method from the form.html file and log it on the console.
3. Create a node script that gets the parameters using POST method from the form.html file and log it on console.
4. Create mongodb for students and nodejs that connects to mongodb using mongojs module.(install monojs and nodemon packages).
[Student document must contain: s_id,s_name, s_branch, s_city, s_mobilenos, s_add]
5. Modify the above created script to insert static data in student db.
6. Create a nodejs that fetches all the documents from student db and logs it on the console.
7. Modify the program 6, in order to save records from the form.html file.
8. Create a nodejs script to update student records based on the student id.
9. Create a noejs script to delete student records based on student id.

```javascript
var event = require('events');

var em = new event.EventEmitter();

em.on("myEvent",(data)=>{
   console.log(data);
})

em.on("checkAge",(age)=>{
   if(age>18)
   {
      console.log("eligible");
   }
   else
   {
      console.log("Not eligible")
   }

})
em.emit('checkAge',22)

em.emit('myEvent',"This is my data");
```

```javascript
const express = require('express')
var router = express.Router();
var Movie = require('./Model/movies')
```

```javascript
router.get('/movies',async(req,res)=>{
    constiMovie = awaitMovie.find();
    res.send(iMovie);
})

// for posting data
router.post('/movies',async(req,res) => {
    constiMovie = newMovie({
        name:req.body.name,
        rating:req.body.rating
    })

    console.log(iMovie);

    awaitiMovie.save((err,msg)=>{
        if(err){
            res.send(err);
        }
        else{
            res.send(msg);
        }
    });
})
module.exports = router;
```

[{"_id":"629ee8a8943caa2abbf0ccec","name":"kgf2","rating":5},{"_id":"629ee901943caa2abbf0cced","name":"Infinity War","rating":4},{"_id":"629ee91c943caa2abbf0ccee","name":"Pushpa","rating":3},
{"_id":"629ee98a943caa2abbf0ccf0","name":"3 Idiot","rating":5},{"_id":"62b548062ad7e5f8fef5a6f8","name":"movie","rating":4,"__v":0},{"_id":"62b6cc9de085a788f8c5539c","name":"movie","rating":4,"__v":0}]