MSWD SKILL IN SEM -1

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S-15

Develop a backend to demonstrate update the API(consider Consider any one model example: student/user/product/etc.) using Postman.

Student.js:

```
const mongoose = require("mongoose");
const schema = new mongoose.Schema({
   name: String,
   MSWDMARKS: String
});
module.exports= mongoose.model("Student",schema);
```
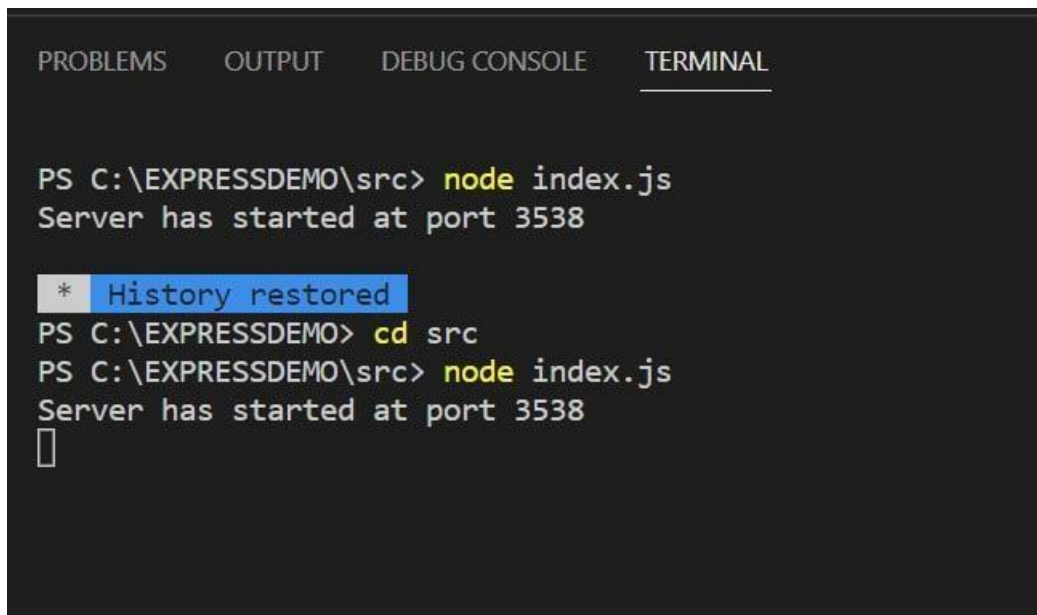
Users.js:

```
const express = ("express");
const router = express.Router();
router.post("/signup",(reg,res,next);
{
});
Module.exports = router
```

Index.js:

```
const express = require("express");
const mongoose = require("mongoose");
const studentController = require("./controllers/students");
mongoose
 .connect("mongodb://localhost:27017/s11", {
  useNewUrlParser: true
 })
 .then(() => {
  const app = express();
  app.use(express.json());
  app.post("/students", studentController.findStudents);
  app.get("/students", studentController.createStudent);
  // app.get("/students/:id", bookController.findBook);
  // app.patch("/students/:id", bookController.updateBook);
  // app.delete("/students/:id", bookController.deleteBook);
  app.listen(3538, () => {
   console.log("Server has started at port 3538");
  });
```

```
})
.catch(() => {
  console.log("Database connection failed!");
});
```

OUTPUTS:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

PS C:\EXPRESSDEMO\src> node index.js
Server has started at port 3538

 *   History restored
PS C:\EXPRESSDEMO> cd src
PS C:\EXPRESSDEMO\src> node index.js
Server has started at port 3538
```

Overview   GET localhost:3538/studen   +   ∘∘∘

No Environment   ∨

localhost:3538/students   Save ∨   ✏ 💬   </>

| GET | ∨ | localhost:3538/students | | Send ∨ |

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings   Cookies

Query Params

KEY	VALUE	DESCRIPTION	∘∘∘ Bulk Edit
Key	Value	Description	

Body   Cookies   Headers (7)   Test Results   🌐 Status: 200 OK Time: 44 ms Size: 329 B   Save Response ∨

Pretty   Raw   Preview   Visualize

{"data":{"name":"LATHA MANGESHKAR","MSWDMARKS":"90","_id":"632c3da8105f4e383e2b6978","__v":0}}

Overview   POST localhost:3538/stude   +   ∘∘∘

No Environment   ∨

localhost:3538/students   Save ∨   ✏ 💬   </>

| POST | ∨ | localhost:3538/students | | Send ∨ |

Params   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings   Cookies

Query Params

KEY	VALUE	DESCRIPTION	∘∘∘ Bulk Edit
Key	Value	Description	

Body   Cookies   Headers (7)   Test Results   🌐 Status: 200 OK Time: 25 ms Size: 630 B   Save Response ∨

Pretty   Raw   Preview   Visualize

{"data":[{"_id":"632ab5aae95400f625a259b4","title":"raju","author":"gow","__v":0},{"_id":"632ab5f5e95400f625a259b6","title":"raju","author":"gow","__v":0},
{"_id":"632ab602e95400f625a259b9","title":"raju","author":"gow","__v":0},
{"_id":"632ab6355bd83e2e5521f8a1","name":"Gowthami","MSWDMARKS":"90","__v":0},{"_id":"632c3da8105f4e383e2b6978","name":"LATHA
MANGESHKAR","MSWDMARKS":"90","__v":0}]}