

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:

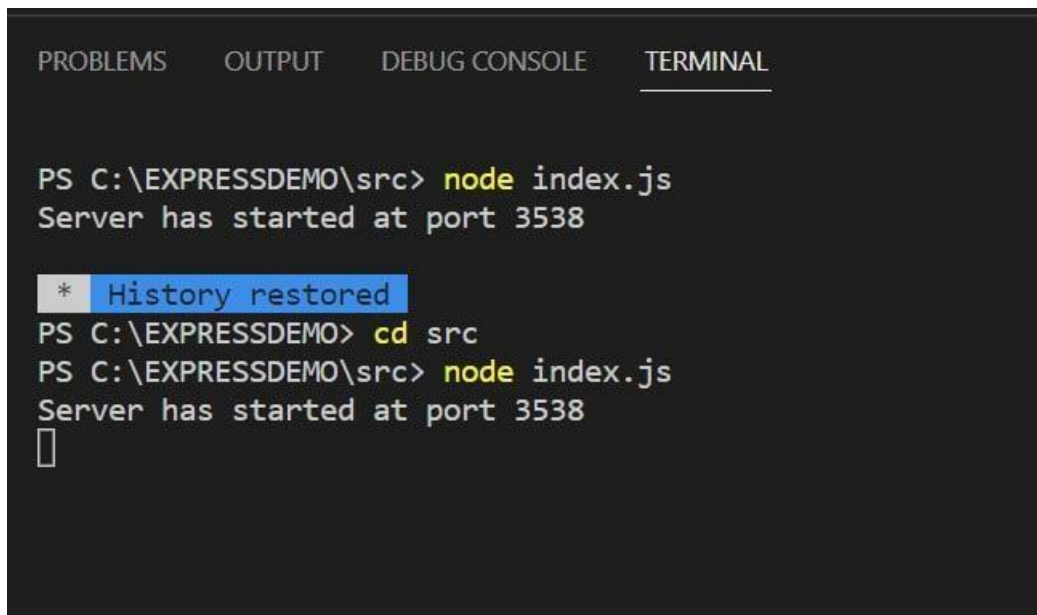
```
const express = ("express");
const router = express.Router();
router.post("/signup",(reg,res,next);
{
});
Module.exports = router
```

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:



The screenshot shows a VS Code terminal window with the 'TERMINAL' tab selected. The terminal output shows the following sequence of commands and responses:

```
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  
█
```

My Workspace

NewImport

OverviewGET localhost:3538/studen+---

No Environment

Collections

My first collection

First folder inside collection

Second folder inside collection

Create a collection for your requests

A collection lets you group related requests and easily set common authorization, tests, scripts, and variables for all requests in it.

Create collection

Start working with APIs

67%

Next: Save a request.

Show me

localhost:3538/students

Save

Send

GETlocalhost:3538/students

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (7)Test Results

Status: 200 OKTime: 44 msSize: 329 BSave Response

PrettyRawPreviewVisualize

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

My Workspace

NewImport

OverviewPOST localhost:3538/stude+---

No Environment

localhost:3538/students

Save

Send

POSTlocalhost:3538/students

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

BodyCookiesHeaders (7)Test Results

Status: 200 OKTime: 25 msSize: 630 BSave Response

PrettyRawPreviewVisualize

```
{
  "data": [
    {
      "_id": "632ab5a9e95400f625a259b4",
      "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
    }
  ]
}
```