



RIPHAH INTERNATIONAL UNIVERSITY

Federally Chartered University, Recognized by HEC

# WEB PROGRAMMING

## Assignment: 4

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File Edit Selection View Go Run Terminal Help

VELOCE-AUTOMOTIVE

- > .vscode
- > BackEnd
  - > db
  - > node\_modules
  - package-lock.json
  - package.json
  - server.js
  - veloceAutomotives

```
BackEnd > JS server.js > ...
1 import express from "express";
2 // import Connection from "./db/connection";
3
4 const app = express();
5 const PORT = 5000;
6 app.use(express.json);
7
8 app.listen(PORT, ()=>{
9   console.log("server start");
10 })
11
12 // Connection();
13 app.get("/", (req,res)=>{
14   res.status(200).json({
15     message: "Home",
16   })
17 });
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

node - backend

at moduleResolve (node:internal/modules/esm/resolve:860:10)  
PS D:\Sem 4\Web\Veloc-Automotive\backend> node server.js  
server start

Ln 17, Col 4 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live Prettier

File Edit Selection View Go Run Terminal Help

VELOCE-AUTOMOTIVE

- > .vscode
- > BackEnd
  - > db
    - carSchema.js
    - Connection.js
    - customerSchema.js
    - employeeSchema.js
  - > node\_modules
  - package-lock.json
  - package.json
  - server.js
  - veloceAutomotives

```
BackEnd > db > JS Connection.js > Connection
1 import mongoose from "mongoose";
2 const connection = ()=>{
3   try{
4     mongoose.connect("mongodb://localhost:27017/");
5     console.log("Mongodb start");
6   }catch(err){
7     console.log(`error is ${err}`);
8   }
9 }
```

OUTPUT DEBUG CONSOLE TERMINAL PORTS

node - backend

at moduleResolve (node:internal/modules/esm/resolve:860:10)  
PS D:\Sem 4\Web\Veloc-Automotive\backend> node server.js  
server start

Ln 7, Col 24 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live Prettier

The screenshot shows the VS Code interface with the Explorer on the left displaying the file structure of the 'VELOCE-AUTOMOTIVE' project. The file 'carSchema.js' is selected under the 'db' folder. The code editor shows the following JavaScript code:

```
BackEnd > db > JS carSchema.js > default
1 import mongoose from "mongoose";
2 const carSchema = new mongoose.Schema(
3   {
4     title: String,
5     price: String,
6     address: String
7   }
8 )
9 const productModel = mongoose.model("product", carSchema);
10 export default productModel;
```

The bottom panel shows the TERMINAL with the following output:

```
at moduleResolve (node:internal/modules/esm/resolve:860:10)
PS D:\Sem 4\Web\Veloce-Automotive\backend> node server.js
server start
```

The screenshot shows the VS Code interface with the Explorer on the left displaying the file structure of the 'VELOCE-AUTOMOTIVE' project. The file 'employeeSchema.js' is selected under the 'db' folder. The code editor shows the following JavaScript code:

```
BackEnd > db > JS employeeSchema.js > employeeSchema
1 import mongoose from "mongoose";
2 const employeeSchema = new mongoose.Schema(
3   {
4     empname: String,
5     empdesignation: String,
6     address: String,
7     empCNIC: String,
8   }
9 )
10 const productModel = mongoose.model("product", employeeSchema);
11 export default productModel;
```

The bottom panel shows the TERMINAL with the following output:

```
at moduleResolve (node:internal/modules/esm/resolve:860:10)
PS D:\Sem 4\Web\Veloce-Automotive\backend> node server.js
server start
```

