Assignment 3B

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Index: server.js

```
const express = require("express");
const bodyParser = require("body-parser");

const app = express();
app.use(bodyParser.urlencoded({ extended: true }));

app.use(bodyParser.json());

const UserRoute = require("./routes/User");
app.use("/user", UserRoute);

const dbConfig = require("./config/database.config.js");
const mongoose = require("mongoose");

mongoose.Promise = global.Promise;
mongoose
  .connect(dbConfig.url, {
    useNewUrlParser: true,
  })
  .then(() => {
    console.log("Databse Connected Successfully!!");
  })
  .catch((err) => {
    console.log("Could not connect to the database", err);
    process.exit();
  });
app.get("/", (req, res) => {
  res.json({ message: "Hello Crud Node Express" });
});
app.listen(3000, () => {
  console.log("Server is listening on port 3000");
});
```

Routes: User.js

```
const express = require("express");
const UserController = require("../controllers/User");
const router = express.Router();

router.get("/", UserController.findAll);
router.get("/:id", UserController.findOne);
router.post("/", UserController.create);
router.patch("/:id", UserController.update);
```

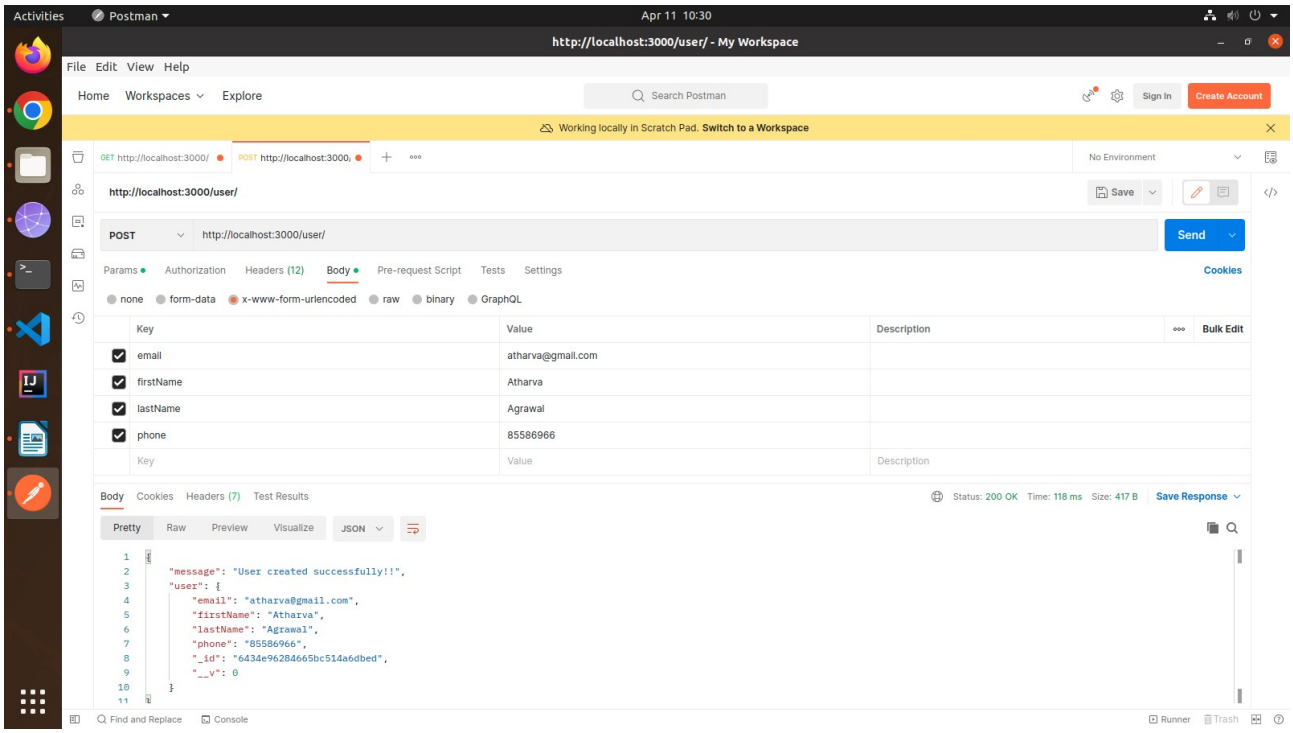
```
router.delete("/:id", UserController.destroy);

module.exports = router;
```

Model: User.js

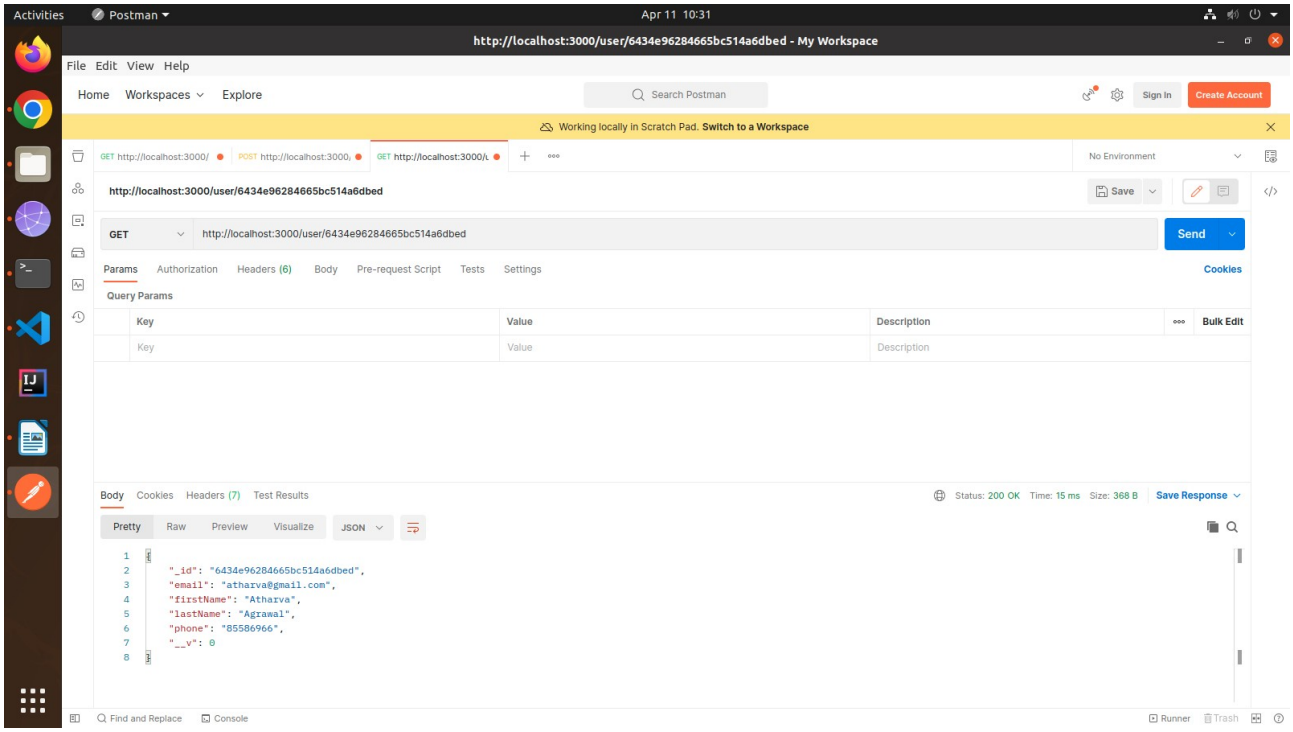
```
var mongoose = require("mongoose");
var schema = new mongoose.Schema({
  email: { type: String, required: true, unique: true },
  firstName: { type: String, default: "" },
  lastName: { type: String, default: "" },
  phone: String,
});
var user = new mongoose.model("User", schema);
module.exports = user;
```

Output:

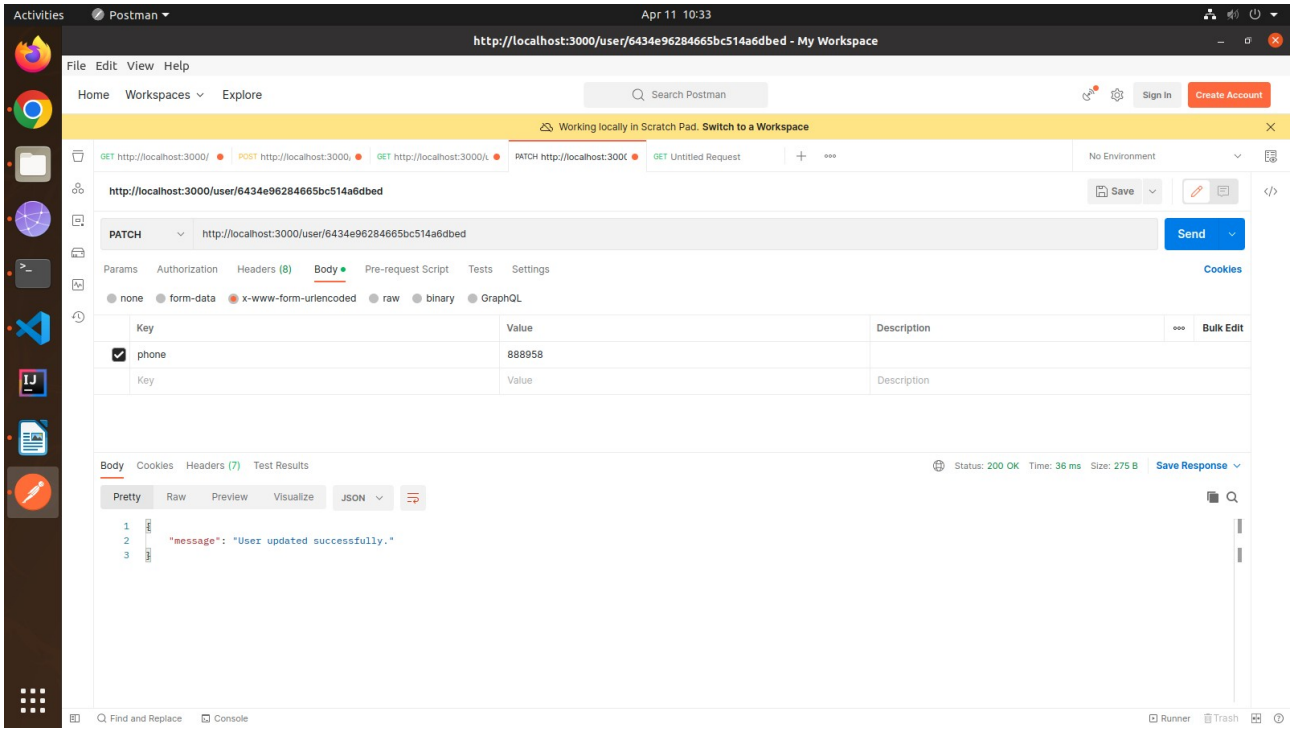
Create User:



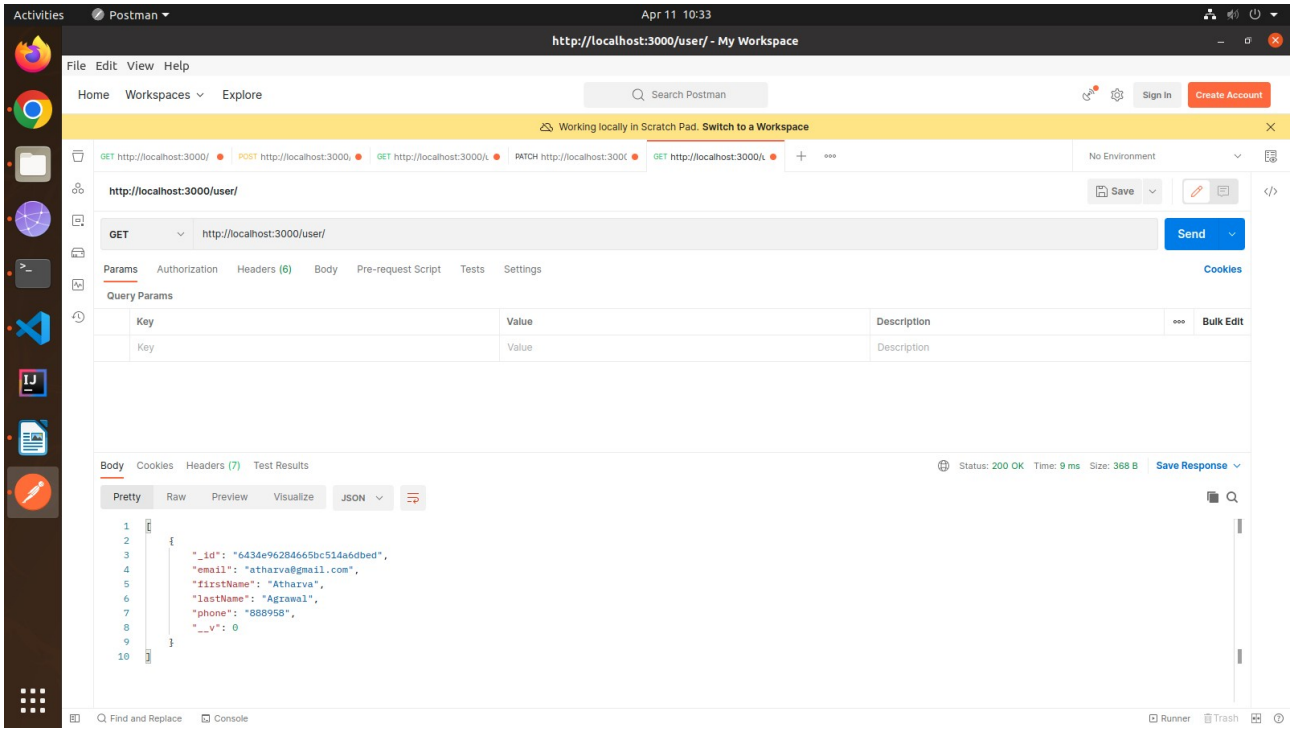
Display Single User:



Update User:



Display All User:



Delete User: