Assignment 3B

Index: server.js

```
const express =
require("express");
const bodyParser = require("body-
parser");
const app = express();
app.use(bodyParser.urlencoded({ e
xtended: 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

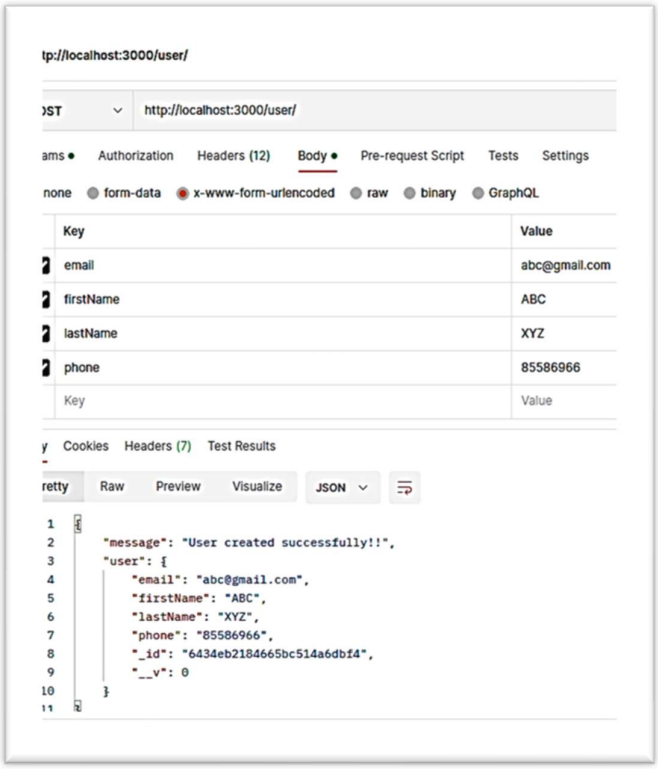
```
const express =
require("express");
const UserController =
require("../controllers/User");
const router = express.Router();

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

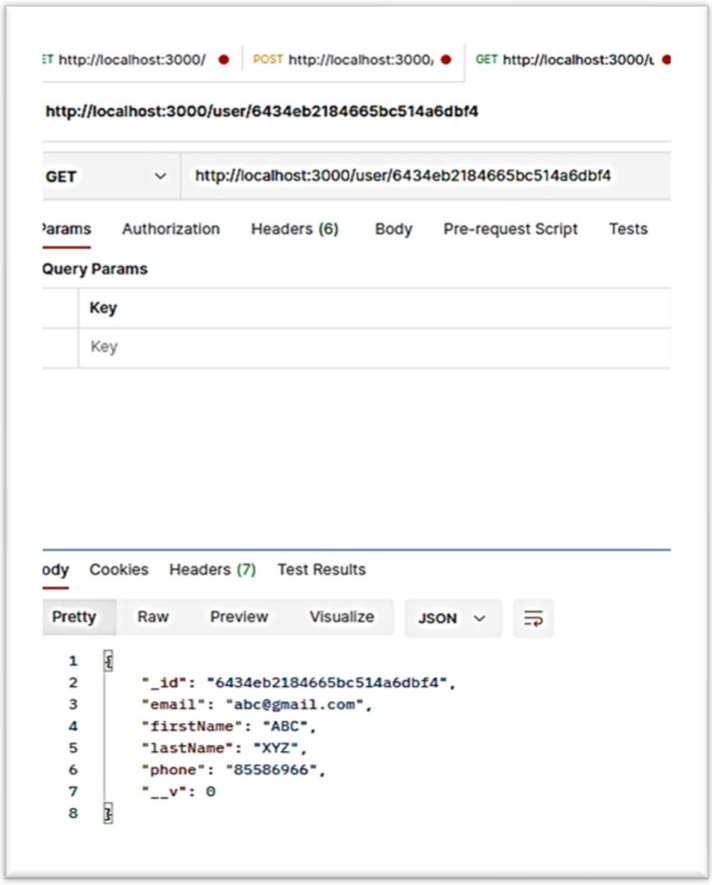
```
var mongoose =
require("mongoose");
var schema = new
mongoose.Schema({
  email: { type: String,
required: true, unique: true },
  firstName: { type: String,
default: "" },
  lastName: { type: String,
default: "" },
  phone: String,
});
var user = new
mongoose.model("User", schema);
module.exports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

Output:

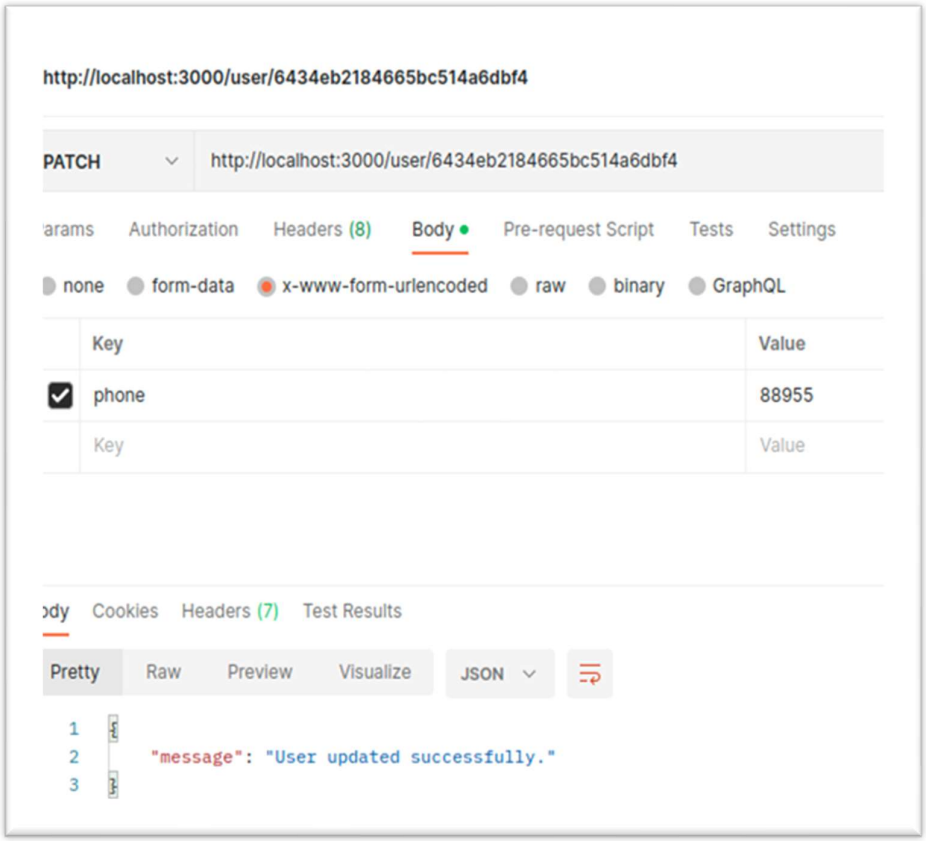
Create User:



Display Single User:



Update User:



Delete User: