Mongodb.js

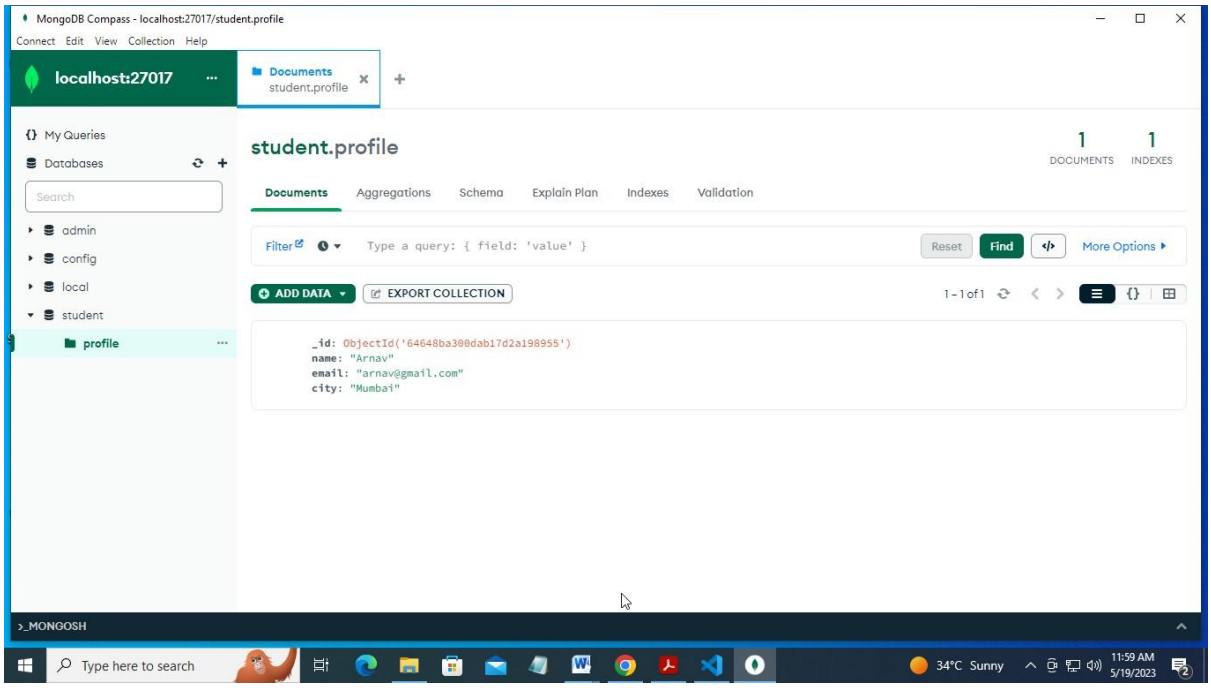
```
const {MongoClient}=require('mongodb');
 const url="mongodb://localhost:27017"
 const database='student';
 const client=new MongoClient(url);

 const dbConnect=async()=>{
            const result=await client.connect();
            const db=await result.db(database);
             return db.collection('profile');
 }
 module.exports=dbConnect;
```

index.js

```
const dbConnect=require('./mongodb')
const express=require('express');
const { response } = require('express');
 const app=express(); app.use(express.json())

 //get API
             app.get('/getData',async(req,res)=>{
```

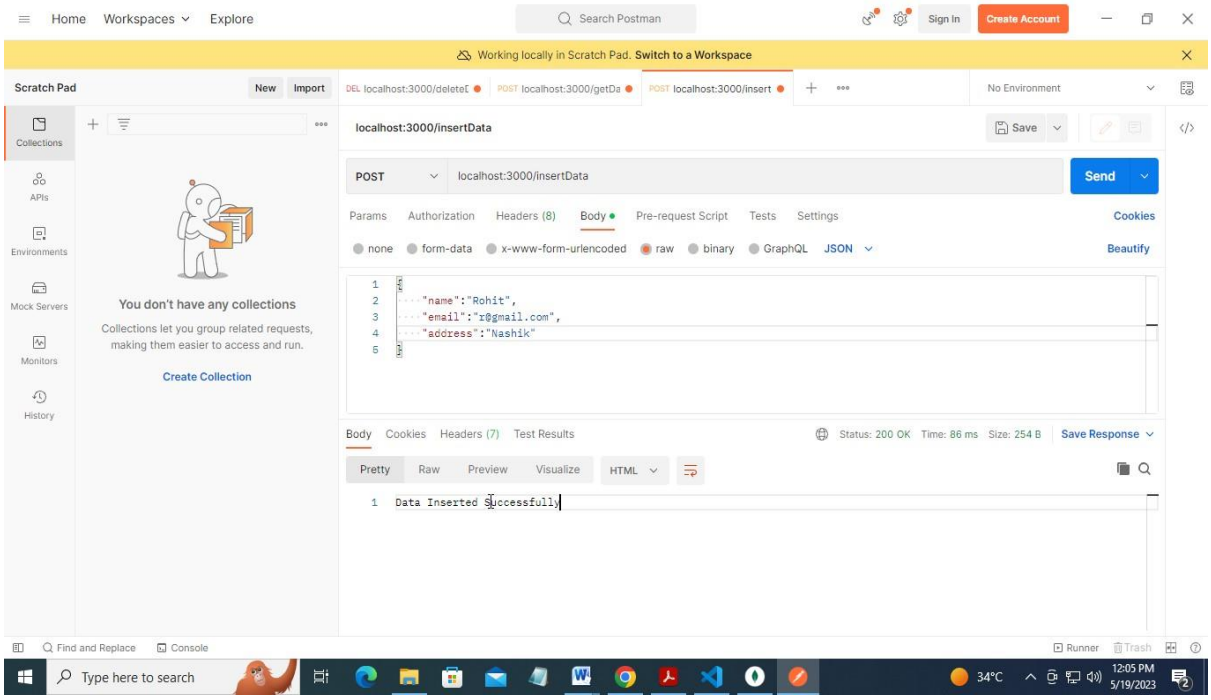
```
    let result=await dbConnect();
    result=await result.find().toArray();
    res.send(result);
})
//post API
    app.post('/insertData',async(req,res)=>{
    let result=await dbConnect();
    result=await result.insertOne(req.body);
    res.send("Data Inserted Successfully")
})

// Put API
    app.put('/updateData/:name',async(req,res)=>{
    let result=await dbConnect();
    result=await result.updateOne({name:req.params.name},{$set:req.body});
    res.send("Data Updated Successfully")
})

//Delete API
    app.delete('/deleteData/:name',async(req,res)=>{
    let result=await dbConnect();
    result=await result.deleteOne({name:req.params.name})
    res.send("Data Deleted Successfully");
})
app.listen(3000);
```

MongoDB Compass

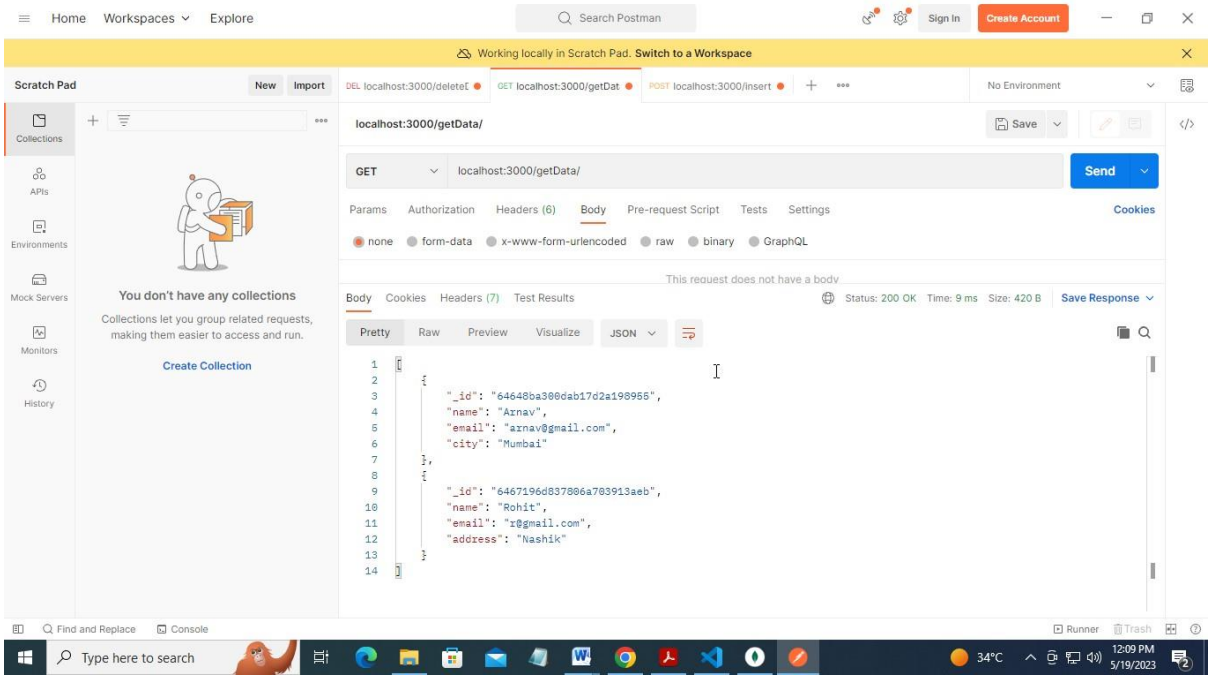


// Output :

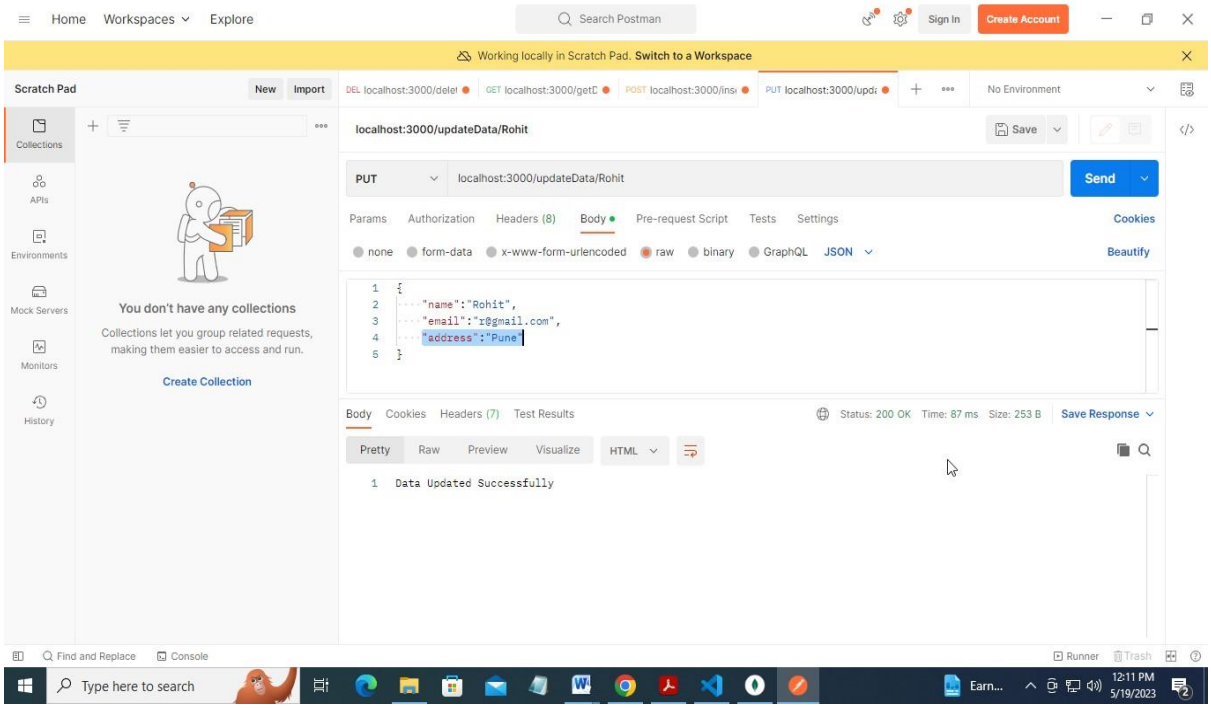
Create a new Todo using POST /insertData API



Retrieving all Todos using GET /getData API



Updating a Todo using PUT localhost:3000/updateData/Rohit API



Deleting a Todo using DELETE localhost:3000/deleteData/Rohit API