Assignment-2

Create a logic to store this notes and owner in the MongoDB

Procedure:

Create a folder ,install the express using cmd "npm install express –save"

also install the "CORS"   "npm install CORS –save "

install mongodb "npm i mongodb –save"

now create a file api.js

api.js

```javascript
const express=require('express');
const url=require('url');
const cors=require('cors');

const {MongoClient}=require('mongodb');
const mongourl='mongodb://localhost:27017';
const client=new MongoClient(mongourl);
const dbName='Ammu';
var api=express()
api.use(cors())
api.get('/',function(request,response){
    response.send("API server is online")
})
api.get('/insertnotes',async function(request,response){
    urldata=url.parse(request.url,true);
    var notes=urldata.query.notes;
    var owner=urldata.query.owner;
    console.log(notes,owner);
    await client.connect();
    console.log('connected with mongodb server');
    const db=client.db(dbName);;
    const collection=db.collection('expressnotes');
    const result=await collection.insertOne({'notes':notes,'owner':owner});
    console.log(result);
    response.json({status:'success'});
})
api.listen(2000,function(){
    console.log('API server Online');
})
```
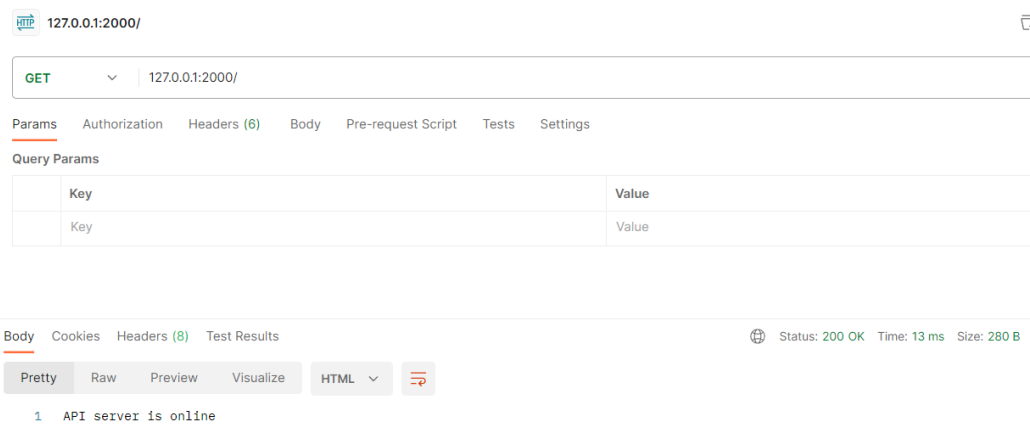`Run the code " node api.js"

Now ,at the server side,the api server is in online.

Open the postman tool app and select the get method,and call the default handler

The server side,also is on online,now call the "/insertnotes" handler and pass the notes,owner values
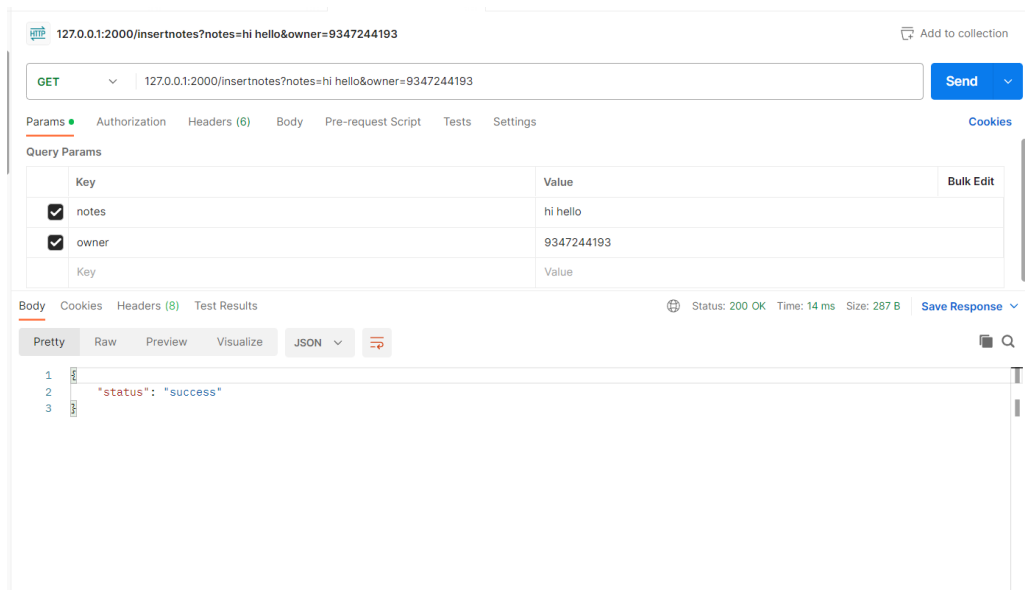
Now, the status is success. The inserted data is visible at the server side also

Check, whether the data is inserted in the mongodb or not.

C:\Program Files\MongoDB\Server\5.0\bin\mongo.exe

```
> show collections;
expressnotes
flaskapp
mss
msss
notes
> db.expressnotes.find();
{ "_id" : ObjectId("64859cbd26992829f6f75f39"), "notes" : "hi ammu", "owner" : "9347244193" }
>
```

The data is stored in the mongodb successfully.