Assignment-2

Create an API to collect data from URL ,store data in Mongodb using node & Express

Run the commands in the respective folders in the command prompt npm install express —save npm install mongodb —save source code:

```
const {MongoClient}=require('mongodb')
const mongourl='mongodb://127.0.0.1:27017'
const client=new MongoClient(mongourl);
const dbName='Ammu';
const express=require('express')
const url=require('url')
var api=express()
api.get('/',function(request,response){
    response.send("API server is online")
})
api.get('/message',async function(request,response){
    urldata=url.parse(request.url,true);
    var name=urldata.query.name;
    var rollno=urldata.query.rollno;
    console.log(name, rollno);
    await client.connect();
    console.log('connected to DB server');
    const db=client.db(dbName);
    const collection=db.collection('mss');
    const result=await collection.insertOne({"name":name, "rollno":rollno});
})
api.listen(2000,function(){
    console.log('API server is online,you can call APIs')
```

Output:

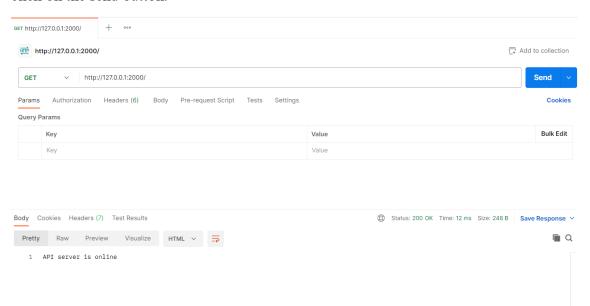
```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS D:\s_internship\create api to collect data store in mongodb using node_express> node app.js

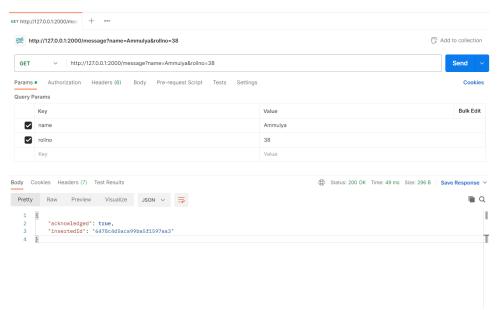
API server is online, you can call APIs

[
```

Now, open the postman tool app . And paste the link of the server $\underline{\text{http://127.0.0.1:2000/}}$ and click on the send button.



Now call the "/message " handler



Now check in the Mongodb whether the data is inserted or not.

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