## Scripting Lab Assignment 11: Backend - Post data to mongodb database

# **App.js**

const express=require("express"); const app=express();

const mongoose = require('mongoose'); const

url="mongodb+srv://dekyi:201900170@cluster0.6jsnz.mongodb.net/myFirstDatabase?retryWrites

=true&w=majority";

const stu=require("./schema"); mongoose.connect(url).then(()=>console.log("Conected to DB")); app.use(express.json())

app.post("/add-new-post",async(req,res)=>{ const name=req.body.Name;

const Rnumber=req.body.Registration\_number; const sub\_marks=req.body.Marks;

try

{

const st=new stu(

{

Name:name, Registration\_number:Rnumber, Marks:sub\_marks

}

)

const savedst=await st.save() res.json(

{"message":"Student marks are saved","data":savedst}

)

}

catch(err)

{

res.json(err);

}

})

app.use("/",(req,res)=>{ res.send("Dekyi") res.json({

})

}

)

app.listen(3000,()=>console.log("Express Started"))

# **Schema.js**

const mongoose=require('mongoose'); const {Schema}=mongoose;

const student=new Schema(

{

Name: String, Registration\_number: Number, Marks: Number

});

module.exports=mongoose.model("Students",student,"STUDENT\_Marks");

# .http

POST http://localhost:3000/add-new-post Content-Type: application/json

{

"Name":"Dekyi Choezom", "Registration\_number":"201900170", "Marks":"40"

}