// Program to connect with MONGODB using NODEJS

const { MongoClient } = require('mongodb');

// Connection URL and database name

const uri = 'mongodb://localhost:27017'; // Change this URL to your MongoDB server's URL

const dbName = 'mydb'; // Change this to your database name

async function connectToMongoDB() {

  const client = new MongoClient(uri);

  try {

    // Connect to the MongoDB server

    await client.connect();

    console.log('Connected successfully to the MongoDB server');

    // Get a reference to the database

    const db = client.db(dbName);

    // Perform database operations here

    // Example: Insert a document

    const collection = db.collection('mycollection');

    const document = { name: 'Feelan', age: 300 };

    const result = await collection.insertOne(document);

    console.log(`Inserted ${result.insertedCount} document into the collection`);

  } catch (error) {

    console.error('Error connecting to MongoDB:', error);

  } finally {

    // Close the MongoDB client

    await client.close();

  }

}

// Call the function to connect to MongoDB

connectToMongoDB();

**OUTPUT**

PS C:\Mongodb1> node app.js

Connected successfully to the MongoDB server

Inserted undefined document into the collection

PS C:\Mongodb1>

**C:\Users\jeyar>mongod**

**C:\Users\jeyar>mongosh**

Current Mongosh Log ID: 6501be5510ea3e78fc47f50f

Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+1.10.6

Using MongoDB: 7.0.1

Using Mongosh: 1.10.6

mongosh 2.0.0 is available for download: https://www.mongodb.com/try/download/shell

For mongosh info see: https://docs.mongodb.com/mongodb-shell/

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The server generated these startup warnings when booting

2023-09-12T01:16:22.643+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

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**test> mongod --version**

Uncaught:

SyntaxError: Missing semicolon. (1:9)

> 1 | mongod --version

| ^

2 |

**test> show dbs**

admin 40.00 KiB

config 72.00 KiB

local 72.00 KiB

mydb 72.00 KiB

**test> use mydb**

switched to db mydb

**mydb> show collections**

mycollection

mydb> db.mycollection.find()

[

{ \_id: ObjectId("64ff71bf9e44b0d020f18986"), name: 'John', age: 30 },

{

\_id: ObjectId("64ff72bf6d365b8a2e4aaef2"),

name: 'Feelan',

age: 300

},

{

\_id: ObjectId("6501bdf2ed568b4a9d732035"),

name: 'Jeya Seelan',

age: 55

}

]

mydb>