

Assignment-1

Create a node script to read all the data from collection in MongoDB

Procedure

Step-1:

Create a folder in the vs code and create a file naming as app.js.

Step-2:

Open the vscode terminal ,and run the command

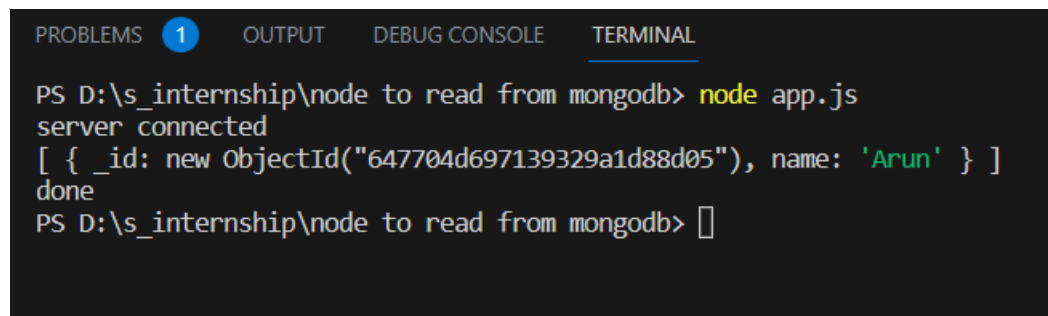
```
npm install mongodb --save
```

Source code:

```
const {MongoClient}=require('mongodb');
const url='mongodb://127.0.0.1:27017'
const client=new MongoClient(url);
const dbName='Ammulu';
async function main(){
  await client.connect();
  console.log("server connected");
  const db=client.db(dbName);
  const collection=db.collection('c11');
  const result=await collection.find({}).toArray();
  console.log(result);
  return 'done';
}
main()
  .then(console.log)
  .catch(console.error)
  .finally(()=>client.close())
```

Run the code in the terminal by using the command `node.app.js`.

Output:



The screenshot shows the VS Code interface with the 'TERMINAL' tab active. The terminal output displays the following sequence of messages: 'server connected', an array of documents '[{ _id: new ObjectId("647704d697139329a1d88d05"), name: 'Arun' }]', and 'done'. The prompt 'PS D:\s_internship\node to read from mongodb>' is shown twice, indicating the command was run and the prompt returned.

```
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL
PS D:\s_internship\node to read from mongodb> node app.js
server connected
[ { _id: new ObjectId("647704d697139329a1d88d05"), name: 'Arun' } ]
done
PS D:\s_internship\node to read from mongodb> 
```