Assignment 12

Database Connectivity: Write a program to implement MongoDB database connectivity with any front end language to implement Database navigation operations (add, delete, edit etc.)

Mongosh

sudo apt install python3-pip

pip3 install pymongo

code:-

import pymongo

client = pymongo.MongoClient("mongodb://localhost:27017/")

db = client["mydatabase"]

collection = db["mycollection"]

data = {

    "name": "John",

    "age": 30

}

inserted\_document = collection.insert\_one(data)

print("Inserted document ID:", inserted\_document.inserted\_id)

for document in collection.find():

    print(document)

query = {"name": "John"}

new\_values = {"$set": {"age": 31}}

collection.update\_one(query, new\_values)

updated\_document = collection.find\_one(query)

print("Updated document:", updated\_document)

client.close()

delete:-above client.close()

collection.delete\_one(query)