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

```python
import pymongo
client=pymongo.MongoClient("mongodb://localhost:27017")
db=client["student"]
collection=db["stud"]

def create_data():
    r=int(input("Enter roll no: "))
    n=input("Enter name: ")
    m=input("Enter Marks: ")
    data={"Roll No":r,"Name":n,"Marks":m}
    insert_doc=collection.insert_one(data)
    print("Record Inserted")

def show():
    show_data=collection.find()
    for data in show_data:
        print(data)

def update():
    r=int(input("Enter roll no to Update: "))
    m=input("Enter Marks: ")
    update_multiple = collection.update_many({"Roll No": r}, {"$set":{ "Marks": m}})
    print(update_multiple)
    condition={"Roll No":r}
    val={"$set":{"Marks":m}}
    update_single = collection.update_one(condition,val)
    print(update_single)

def delete():
    r=int(input("Enter roll no to Delete: "))
    delt={"Roll No": r}
    collection.delete_one(delt)
    print("Record Deleted Roll No:",r)

while True:
```

```python
    print("\nMAIN MENU")
    print("1. Insert")
    print("2. Update")
    print("3. Delete")
    print("4. Display")
    print("5. Exit")
    choice = int(input("Enter the Choice:"))

    if choice == 1:
        create_data()

    elif choice == 2:
        update()

    elif choice == 3:
        delete()

    elif choice == 4:
        show()

    elif choice == 5:
        break
    else:
        print("Oops! Incorrect Choice.")
```

OUTPUT

```
MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:1
Enter roll no: 1
Enter name: Vaibhav
Enter Marks: 95
Record Inserted
```

```
MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:1
Enter roll no: 2
Enter name: Amey
Enter Marks: 88
Record Inserted

MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:1
Enter roll no: 3
Enter name: Dinesh
Enter Marks: 90
Record Inserted

MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:1
Enter roll no: 4
Enter name: Priyanka
Enter Marks: 85
Record Inserted

MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:4
```

```
{'_id': ObjectId('653fbb8abc2b7a22aeb391be'), 'Roll N
o': 1, 'Name': 'Vaibhav', 'Marks': '95'}
{'_id': ObjectId('653fbbd6963e22ae493019b8'), 'Roll N
o': 2, 'Name': 'Amey', 'Marks': '88'}
{'_id': ObjectId('653fbbf9963e22ae493019b9'), 'Roll N
o': 3, 'Name': 'Dinesh', 'Marks': '90'}
{'_id': ObjectId('653fbc27963e22ae493019ba'), 'Roll N
o': 4, 'Name': 'Priyanka', 'Marks': '85'}

MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:3
Enter roll no to Delete:3
Record Deleted Roll No: 3

MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:4
{'_id': ObjectId('653fbb8abc2b7a22aeb391be'), 'Roll N
o': 1, 'Name': 'Vaibhav', 'Marks': '95'}
{'_id': ObjectId('653fbbd6963e22ae493019b8'), 'Roll N
o': 2, 'Name': 'Amey', 'Marks': '88'}
{'_id': ObjectId('653fbc27963e22ae493019ba'), 'Roll N
o': 4, 'Name': 'Priyanka', 'Marks': '85'}

MAIN MENU
1. Insert
2. Update
3. Delete
4. Display
5. Exit
Enter the Choice:5
```