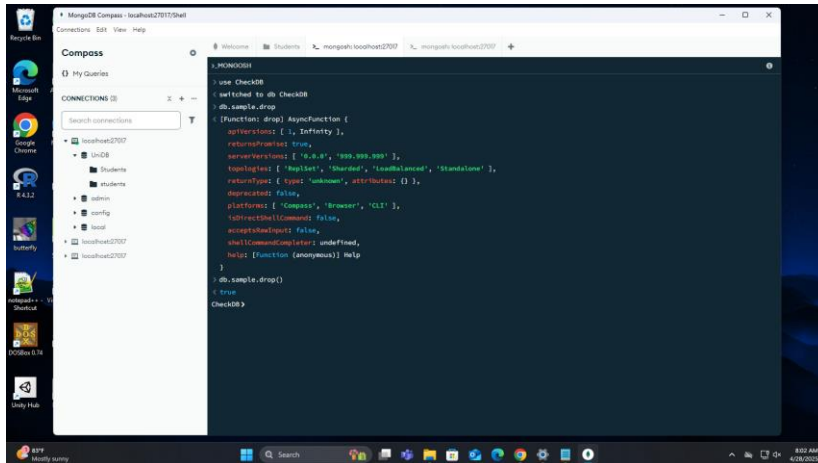
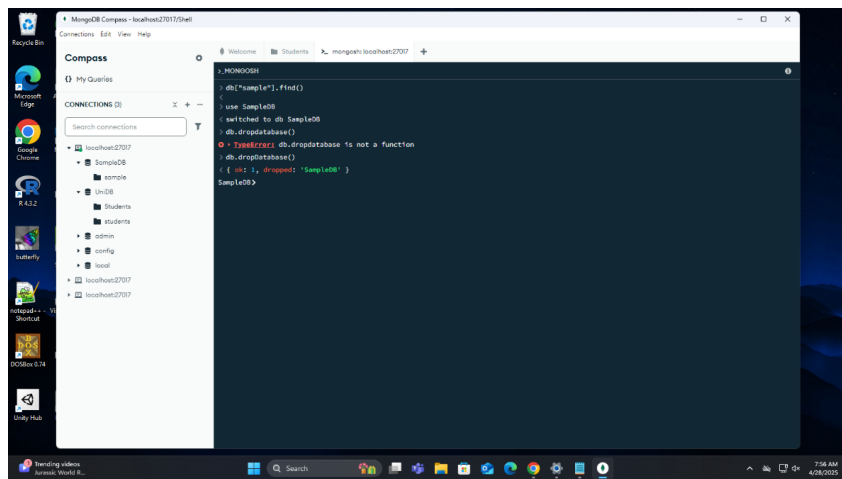
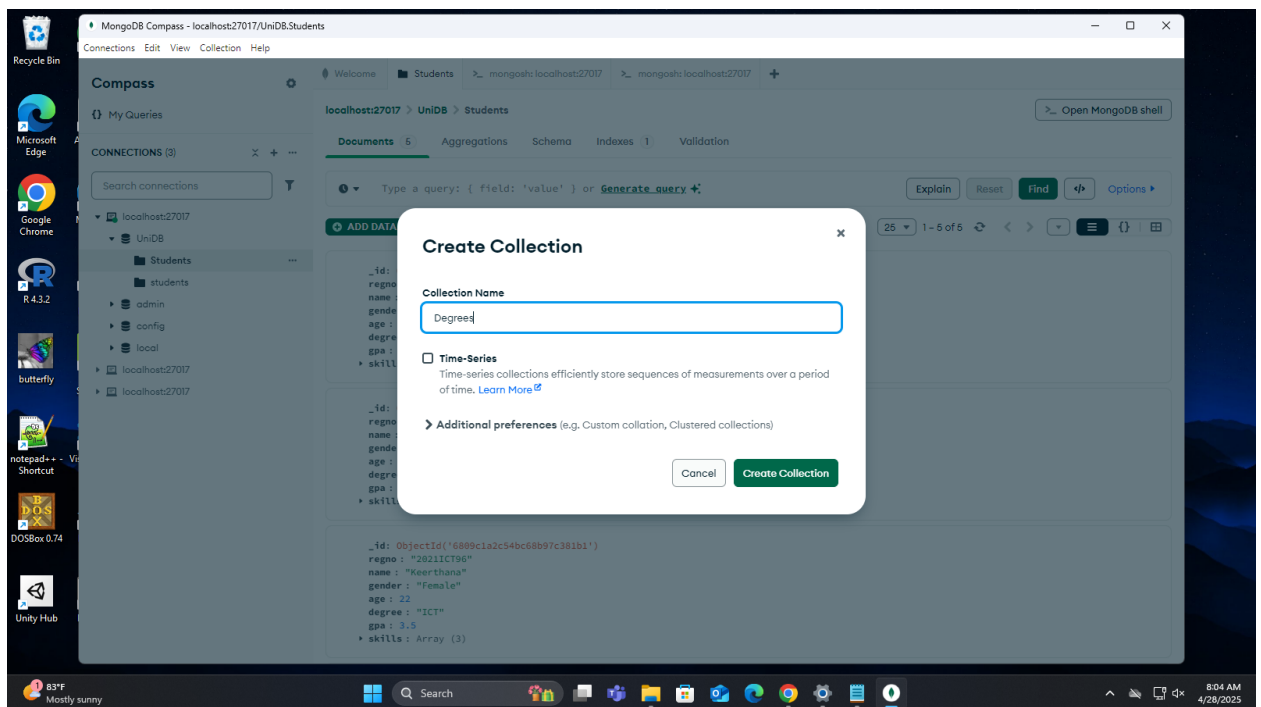


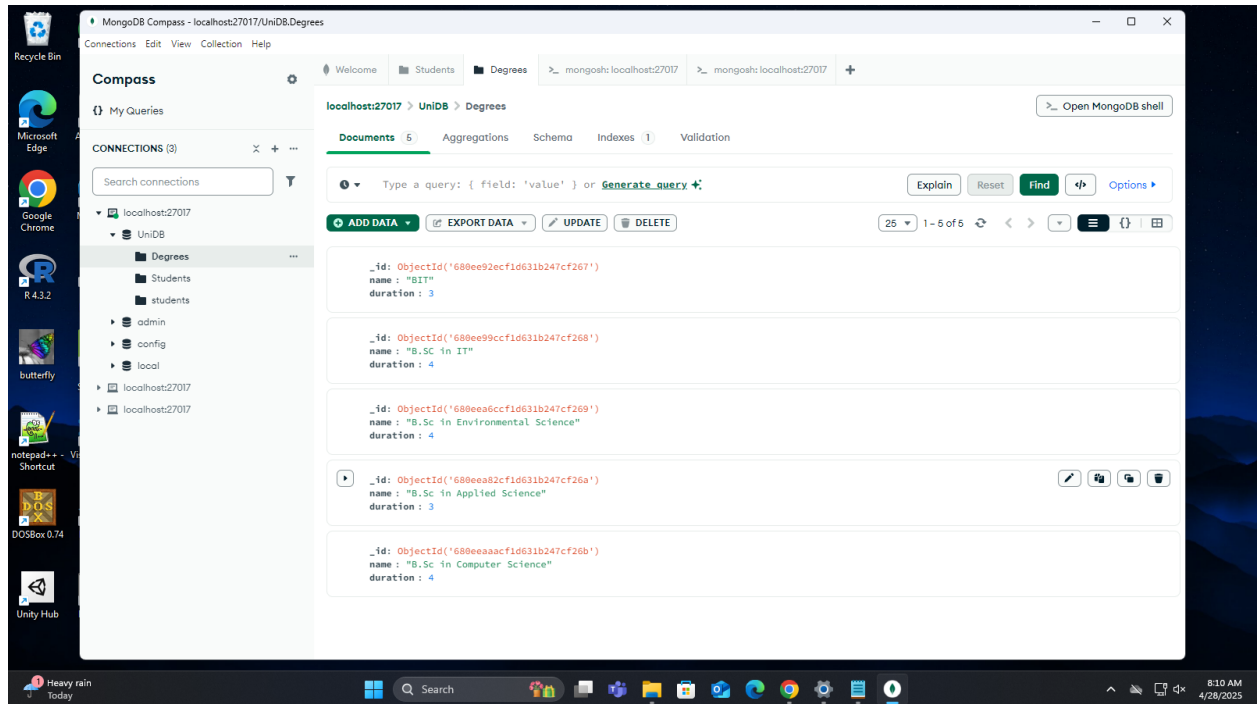
Drop Database using shell:



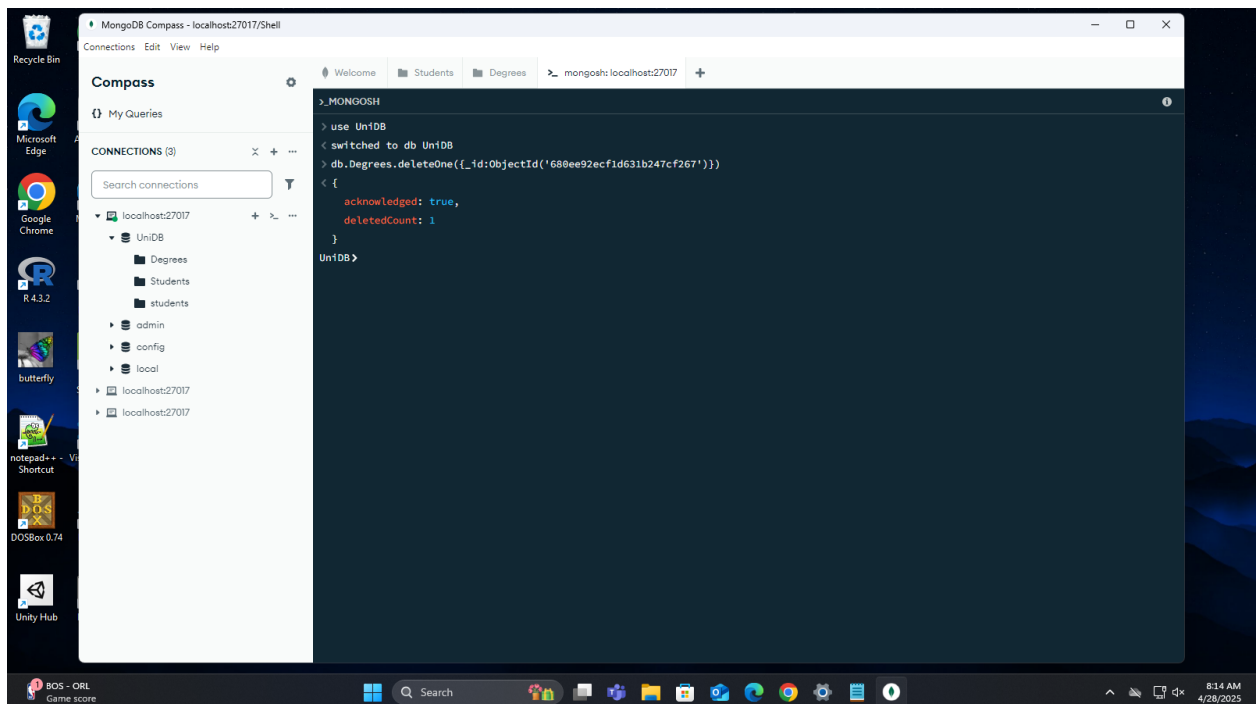
Create Database Using GUI



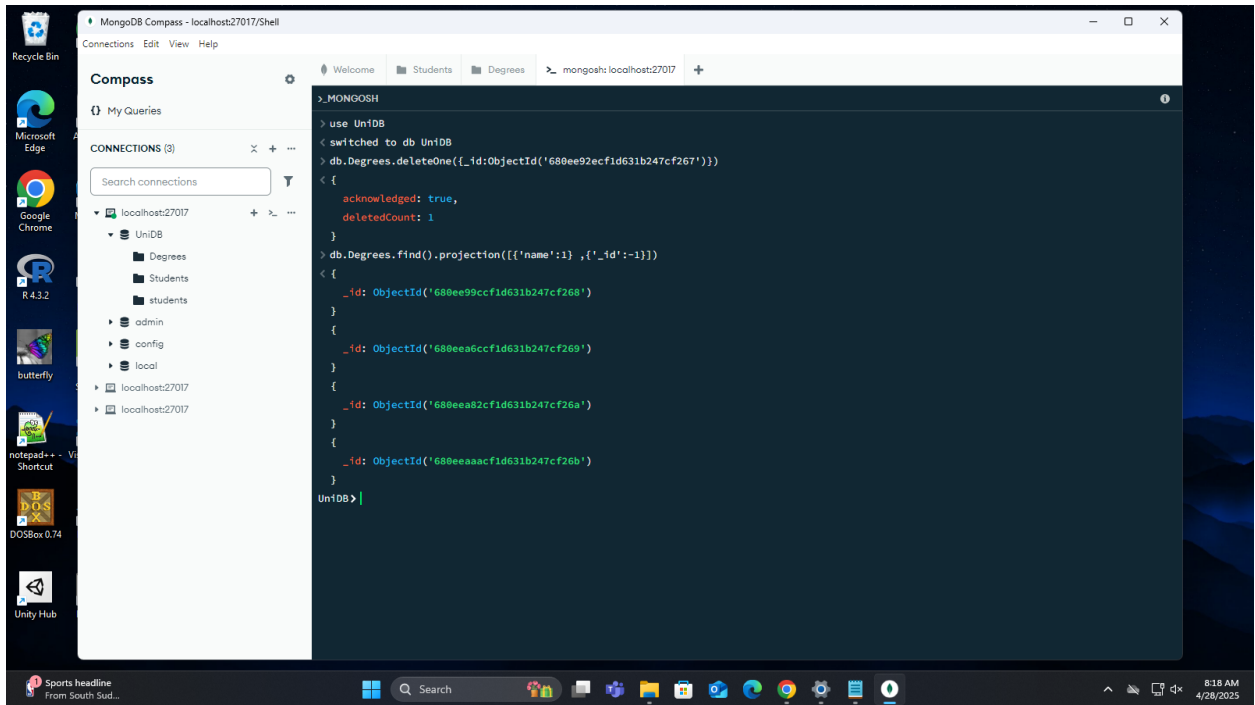
Insert Data Using Tools which display on GUI



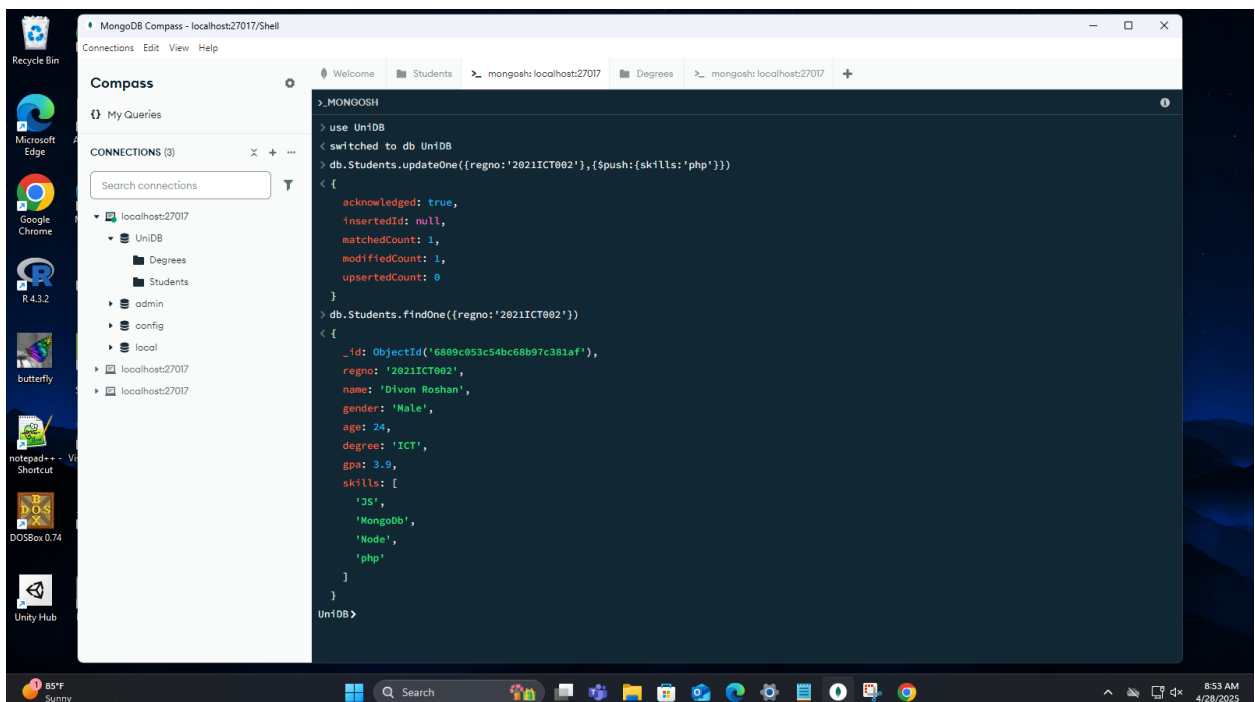
Deleting one records using deleteOne Command in shell



Using Projection And Command Word Using Shell:



- Update Using updateOne Key Word:
- Find Student Using RegNo:



Drop collection :

```
> db.sample.drop()
< true
CheckDB>
```

Find Name and Duration Using projections

```
> db.Degrees.find().projection(['name','duration'])
< {
  _id: ObjectId('680ee99ccf1d631b247cf268'),
  name: 'B.Sc in IT',
  duration: 4
}
{
  _id: ObjectId('680eea6ccf1d631b247cf269'),
  name: 'B.Sc in Environmental Science',
  duration: 4
}
{
  _id: ObjectId('680eea82cf1d631b247cf26a'),
  name: 'B.Sc in Applied Science',
  duration: 3
}
{
  _id: ObjectId('680eeaaacf1d631b247cf26b'),
  name: 'B.Sc in Computer Science',
  duration: 4
}
```

I Do not want ID, I need to get name :

```
> db.Degrees.find({}, {name:1,_id:0}).pretty()
< {
  name: 'B.Sc in IT'
}
{
  name: 'B.Sc in Environmental Science'
}
{
  name: 'B.Sc in Applied Science'
}
{
  name: 'B.Sc in Computer Science'
}
```

To DeleteMany Using shell

```
> db.Degrees.deleteMany({duration:{$lt:4}})
< {
  acknowledged: true,
  deletedCount: 1
}
```

To Update Using Shell:

```
> db.Degrees.updateOne({_id:ObjectId('680eef74cf1d631b247cf26d')},{ $set:{name:'BIT',duration:3}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
> db.Degrees.findOne({_id:ObjectId('680eef74cf1d631b247cf26d')})
< {
  _id: ObjectId('680eef74cf1d631b247cf26d'),
  name: 'BIT',
  duration: 3
}
```

To UpdateMany using shell:

```
> db.Degrees.updateMany({duration:{$gte:4}},{ $inc:{duration:1}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 3,
  modifiedCount: 3,
  upsertedCount: 0
}
> db.Degrees.find()
< {
  _id: ObjectId('680ee99ccf1d631b247cf268'),
  name: 'B.SC in IT',
  duration: 5
}
{
  _id: ObjectId('680eea6ccf1d631b247cf269'),
  name: 'B.Sc in Environmental Science',
  duration: 5
}
{
  _id: ObjectId('680eeaaacf1d631b247cf26b'),
  name: 'B.Sc in Computer Science',
  duration: 5
}
{
  _id: ObjectId('680eef74cf1d631b247cf26d'),
  name: 'BIT',
  duration: 3
}
```

