

```
> db.students.insertOne({roll_no:1001,name:"Karuppasamy",age:18,dept:"IT",ph_no:6382027534,email:"karuppasamy6039@gmail.com"})
< {
  acknowledged: true,
  insertedId: ObjectId('68d66009a8d40ba1c33459a3')
}
> db.students.find()
< {
  _id: ObjectId('68d66009a8d40ba1c33459a3'),
  roll_no: 1001,
  name: 'Karuppasamy',
  age: 18,
  dept: 'IT',
  ph_no: 6382027534,
  email: 'karuppasamy6039@gmail.com'
}
```

➤ **MongoInvalidArgumentError:** Argument "docs" must be an array of documents

```
db.students.insertMany([{"roll_no":1002,name:"Bala",age:19,dept:"cse",ph_no:1234567890,email:"bala123@gmail.com"}, {"roll_no:1003,name:"muthu",age:18,dept:"ECE",ph_no:2345678901,email:"mvel2003@gmail.com"}]);
```

```
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('68d66228a8d40ba1c33459a4'),
    '1': ObjectId('68d66228a8d40ba1c33459a5')
  }
}
```

```
db.students.find()
```

```
{
  _id: ObjectId('68d66009a8d40ba1c33459a3'),
  roll_no: 1001,
  name: 'Karuppasamy',
  age: 18,
  dept: 'IT',
  ph_no: 6382027534,
  email: 'karuppasamy6039@gmail.com'
}
{
  _id: ObjectId('68d66228a8d40ba1c33459a4'),
  roll_no: 1002,
  name: 'Bala',
  age: 19,
  dept: 'cse',
  ph_no: 1234567890,
  email: 'bala123@gmail.com'
}
```

```
{
  _id: ObjectId('68d66228a8d40ba1c33459a5'),
  roll_no: 1003,
  name: 'muthu',
  age: 18,
  dept: 'ECE',
  ph_no: 2345678901,
  email: 'mvel2003@gmail.com'
}
```

```
{
  _id: ObjectId('68d66342a8d40ba1c33459a6'),
  roll_no: 1004,
  name: 'Kalai',
  age: 20,
  dept: 'EEE',
  ph_no: 123456789,
  email: 'Kalai123@gmail.com'
}
```

```
{
  _id: ObjectId('68d66342a8d40ba1c33459a7'),
  roll_no: 1005,
  name: 'Kanmani',
  age: 18,
  dept: 'Mech',
  ph_no: 5678901234,
  email: 'mani123@gmail.com'
}
```

```
> db.students.find({ dept: "cse" })  
< {  
  _id: ObjectId('68d66228a8d40ba1c33459a4'),  
  roll_no: 1002,  
  name: 'Bala',  
  age: 19,  
  dept: 'cse',  
  ph_no: 1234567890,  
  email: 'bala123@gmail.com'  
}
```

```
> db.students.updateOne(  
  { roll_no: 1002 },          // filter  
  { $set: { dept: "cse" } } // update  
)  
✓
```

```
> db.students.updateOne({roll_no:1001},{inc:{age:1}})
```

```
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,  
  modifiedCount: 1,  
  upsertedCount: 0  
}
```

```
> db.students.find()
```

```
< {  
  _id: ObjectId('68d66009a8d40ba1c33459a3'),  
  roll_no: 1001,  
  name: 'Karuppasamy',  
  age: 19,  
  dept: 'IT',  
  ph_no: 6382027534,  
  email: 'karuppasamy6039@gmail.com'  
}
```