

## ASSIGNMENT – 2

1.

```
mysql> use student;
Database changed
mysql> create table books (id int, name varchar(255), price int);
Query OK, 0 rows affected (0.04 sec)

mysql> insert into books (id, name, price) values (1, abc, 100);
ERROR 1054 (42S22): Unknown column 'abc' in 'field list'
mysql> insert into books (id, name, price) values (1, 'abc', 100);
Query OK, 1 row affected (0.01 sec)

mysql> select * from books;
+-----+-----+-----+
| id | name | price |
+-----+-----+-----+
| 1 | abc | 100 |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> update books set name='def' where id=1;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from books;
+-----+-----+-----+
| id | name | price |
+-----+-----+-----+
| 1 | def | 100 |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> delete from users where id=1;
ERROR 1146 (42S02): Table 'student.users' doesn't exist
mysql> delete from books where id=1;
Query OK, 1 row affected (0.01 sec)

mysql> select * from books;
Empty set (0.00 sec)
```

2.

```
mysql> create table students (id int, name varchar(255), branch varchar(255));
Query OK, 0 rows affected (0.04 sec)

mysql> insert into students(id, name, branch) values (1, 'abc' 'cse');
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into students(id, name, branch) values (1, 'abc', 'cse');
Query OK, 1 row affected (0.01 sec)

mysql> select * from students;
+-----+-----+-----+
| id | name | branch |
+-----+-----+-----+
| 1 | abc | cse |
+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select books.name, students.name from books left join students on students.id = books.id;
Empty set (0.00 sec)

mysql> select books.name, students.name from books right join students on students.id = books.id;
+-----+-----+
| name | name |
+-----+-----+
| NULL | abc |
+-----+-----+
1 row in set (0.00 sec)

mysql> select books.name, students.name from books inner join students on students.id = books.id;
Empty set (0.00 sec)

mysql> select books.name, students.name from books full join students on students.id = books.id;
ERROR 1054 (42S22): Unknown column 'books.name' in 'field list'
mysql> _
```

3.

```
mongosh mongodb://127.0.0.1:27020
school> db.students.insertMany([{name:"Vijay",age:23},{name:"Nitin",age:34}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("6389b978bf94e61f93c9fb0d"),
    '1': ObjectId("6389b978bf94e61f93c9fb0e")
  }
}
school>
```

```
mongosh mongodb://127.0.0.1:27020
school> db.students.updateOne({name:"Vijay"},{age:15})
MongoInvalidArgumentError: Update document requires atomic operators
school> db.students.updateOne({name:"Vijay"},{$set:{age:15}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
school>
```

```
mongosh mongodb://127.0.0.1:27020
school> db.students.deleteOne({name:"Nitin"})
{ acknowledged: true, deletedCount: 1 }
school>
```