```
mysql>
mysql>
mysql> show tables;
+--------------------+
| Tables_in_zenclass |
+--------------------+
| assignments        |
| courses            |
| enrollments        |
| students           |
| submissions        |
+--------------------+
5 rows in set (0.04 sec)

mysql> select * from assignments;
+---------------+-----------+----------------+------------------------------+------------+-------+
| assignment_id | course_id | title          | description                  | deadline   | marks |
+---------------+-----------+----------------+------------------------------+------------+-------+
|             1 |         1 | React Project  | Build a simple React app     | 2024-12-31 |   100 |
|             2 |         2 | New Assignment | Details of the new assignment | 2024-11-08 |   100 |
+---------------+-----------+----------------+------------------------------+------------+-------+
2 rows in set (0.00 sec)

mysql> select * from courses;
+-----------+--------------------+---------------------------+----------+------------+
| course_id | title              | description               | duration | instructor |
+-----------+--------------------+---------------------------+----------+------------+
|         1 | React for Beginners | Learn the basics of React.js |       30 | Jane Smith |
|         2 | JavaScript Basics  | Introduction to JS        |       40 | John       |
|         3 | Advanced Python    | Deep dive into Python     |       50 | dhanush    |
|         4 | Data Science       | Learn Data science        |       60 | wellington |
+-----------+--------------------+---------------------------+----------+------------+
4 rows in set (0.00 sec)

mysql> select * from enrollments;
+---------------+------------+-----------+
| enrollment_id | student_id | course_id |
+---------------+------------+-----------+
|             1 |          1 |         1 |
|             2 |          1 |         1 |
```

```
4 rows in set (0.00 sec)

mysql> select * from enrollments;
+---------------+------------+-----------+
| enrollment_id | student_id | course_id |
+---------------+------------+-----------+
|             1 |          1 |         1 |
|             2 |          1 |         1 |
|             3 |          2 |         1 |
|             4 |          1 |         2 |
|             5 |          3 |         3 |
|             6 |          2 |         3 |
+---------------+------------+-----------+
6 rows in set (0.00 sec)

mysql> select * from students;
+------------+-------------+--------------------+--------------+
| student_id | name        | email              | phone_number |
+------------+-------------+--------------------+--------------+
|          1 | John Doe    | johndoe@gmail.com  | 9876543210   |
|          2 | Nishand     | niki@xyz.com       | 9846033455   |
|          3 | vishnu      | vishnu@xyz.com     | 9898033455   |
|          4 | Alice       | alice@gmail.com    | 1234567890   |
|          5 | jagan Smith | jagan@gmail.com    | 9876543210   |
|          6 | yedavan     | yedavan@gmail.com  | 1122334455   |
+------------+-------------+--------------------+--------------+
6 rows in set (0.03 sec)

mysql> select * from submissions;
+---------------+---------------+------------+-----------------+----------------+
| submission_id | assignment_id | student_id | submission_date | marks_obtained |
+---------------+---------------+------------+-----------------+----------------+
|             1 |             1 |          1 | 2024-09-10      |             90 |
+---------------+---------------+------------+-----------------+----------------+
1 row in set (0.00 sec)
```

```
mysql> SELECT S.name, S.email
    -> FROM Students S
    -> JOIN Enrollments E ON S.student_id = E.student_id
    -> WHERE E.course_id = 1;
+-----------+---------------------+
| name      | email               |
+-----------+---------------------+
| John Doe  | johndoe@gmail.com   |
| John Doe  | johndoe@gmail.com   |
| Nishand   | niki@xyz.com        |
+-----------+---------------------+
3 rows in set (0.00 sec)

mysql>
mysql>
mysql>
mysql>
mysql> SELECT A.title, A.description, A.deadline
    -> FROM Assignments A
    -> JOIN Courses C ON A.course_id = C.course_id
    -> WHERE C.course_id = 1;
+---------------+------------------------+------------+
| title         | description            | deadline   |
+---------------+------------------------+------------+
| React Project | Build a simple React app | 2024-12-31 |
+---------------+------------------------+------------+
1 row in set (0.00 sec)

mysql>
```