```
mysql> USE 4BScCM_2340146;
Database changed
mysql> CREATE TABLE Users (
    ->     UserID INT AUTO_INCREMENT PRIMARY KEY,
    ->     Username VARCHAR(50) NOT NULL UNIQUE,
    ->     Email VARCHAR(100) NOT NULL UNIQUE,
    ->     PasswordHash VARCHAR(255) NOT NULL,
    ->     CreatedAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP
    -> );
Query OK, 0 rows affected (0.06 sec)

mysql> CREATE TABLE Posts (
    ->     PostID INT AUTO_INCREMENT PRIMARY KEY,
    ->     UserID INT NOT NULL,
    ->     Content TEXT NOT NULL,
    ->     CreatedAt TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
    ->     FOREIGN KEY (UserID) REFERENCES Users(UserID)
    -> );
Query OK, 0 rows affected (0.05 sec)

mysql> ALTER TABLE Users ADD COLUMN ProfilePictureURL VARCHAR(255);
Query OK, 0 rows affected (0.03 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> RENAME TABLE Posts TO UserPosts;
Query OK, 0 rows affected (0.03 sec)

mysql> INSERT INTO Users (UserID, Username, Email, PasswordHash) VALUES
(1, 'raghini','raghini@gmail.com','pooja');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Users (UserID, Username, Email, PasswordHash) VALUES
(1, 'raghini','raghini@gmail.com','pooja');
ERROR 1062 (23000): Duplicate entry '1' for key 'users.PRIMARY'
mysql> INSERT INTO UserPosts (PostID, UserID, Content) VALUES (1, 999,
'This user does not exist.');
ERROR 1452 (23000): Cannot add or update a child row: a foreign key
constraint fails (`4bsccm_2340146`.`userposts`, CONSTRAINT
`userposts_ibfk_1` FOREIGN KEY (`UserID`) REFERENCES `users` (`UserID`))
mysql> SELECT * FROM Users WHERE CreatedAt > '2024-01-01';
+--------+----------+-------------------+--------------+--------------------+-------------------+
| UserID | Username | Email             | PasswordHash | CreatedAt          | ProfilePictureURL |
+--------+----------+-------------------+--------------+--------------------+-------------------+
|      1 | raghini  | raghini@gmail.com | pooja        | 2024-12-24 11:00:35 | NULL              |
+--------+----------+-------------------+--------------+--------------------+-------------------+
1 row in set (0.00 sec)

mysql> SELECT u.Username, p.Content, p.CreatedAt
    -> FROM Users u
```

```
    -> INNER JOIN UserPosts p ON u.UserID = p.UserID;
Empty set (0.00 sec)

mysql> SELECT * FROM Users;
+--------+----------+------------------+------------+----------------
----+------------------+
| UserID | Username | Email            | PasswordHash | CreatedAt
| ProfilePictureURL |
+--------+----------+------------------+------------+----------------
----+------------------+
|      1 | raghini  | raghini@gmail.com | pooja      | 2024-12-24
11:00:35 | NULL             |
+--------+----------+------------------+------------+----------------
----+------------------+
1 row in set (0.00 sec)

mysql> SELECT * FROM UserPosts;
Empty set (0.00 sec)

mysql> RENAME TABLE Posts TO UserPosts;
ERROR 1050 (42S01): Table 'userposts' already exists
mysql> DROP TABLE UserPosts;
Query OK, 0 rows affected (0.02 sec)

mysql> notee;
```