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-- Keys Lab Session:

-- Create a database School:
create database school;

-- Create some tables for school database

use school;

create table batches(
batch_id int PRIMARY KEY,
batch_name varchar(50) NOT NULL);

desc batches;

-- Inserting some dummy data in batches table:

insert into batches(batch_id, batch_name) values
(1, 'A'),
(2, 'B'),
(3, 'C'),
(4, 'D');
-- Error Code: 1062. Duplicate entry '1' for key 'batches.PRIMARY'

-- Create students table:
-- student_id, first_name, last_name

create table students(
student_id int auto_increment PRIMARY KEY,
first_name varchar(50) not null,
last_name varchar(50) not null,
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batch_id int,  
FOREIGN KEY(batch_id) references batches(batch_id));  
-- Error Code: 1060. Duplicate column name 'first_name'  
  
-- Inserting some dummy data in students:  
insert into students(first_name, last_name, batch_id) values  
( 'John', 'Cena', 1),  
( 'Will', 'Smith', 2),  
( 'Jim', 'Brown', 1),  
( 'Jack', 'Johnson', 3),  
( 'Christiano', 'Messi', 1);
```