

Assignment 1: Write a SELECT query to retrieve all columns from a 'customers' table, and modify it to return only the customer name and email address for customers in a specific city.

SELECT query to retrieve all columns from a 'customers' table:

```
mysql> CREATE TABLE customers (  
-> customer_id INT PRIMARY KEY,  
-> customer_name VARCHAR(100),  
-> email_address VARCHAR(255),  
-> city VARCHAR(100)  
-> );  
Query OK, 0 rows affected (0.03 sec)  
  
mysql>  
mysql> INSERT INTO customers (customer_id, customer_name, email_address, city) VALUES  
-> (1, 'Arun Kumar', 'arun@example.com', 'Chennai'),  
-> (2, 'Akash Patel', 'akash@example.com', 'Bangalore'),  
-> (3, 'Charles Johnson', 'charles@example.com', 'Hyderabad'),  
-> (4, 'Dharun Sharma', 'dharun@example.com', 'Bihar'),  
-> (5, 'Riyas Khan', 'riyas@example.com', 'Mysore');  
Query OK, 5 rows affected (0.00 sec)  
Records: 5 Duplicates: 0 Warnings: 0  
  
mysql>  
mysql> SELECT * FROM customers;  
+-----+-----+-----+-----+  
| customer_id | customer_name | email_address | city |  
+-----+-----+-----+-----+  
| 1 | Arun Kumar | arun@example.com | Chennai |  
| 2 | Akash Patel | akash@example.com | Bangalore |  
| 3 | Charles Johnson | charles@example.com | Hyderabad |  
| 4 | Dharun Sharma | dharun@example.com | Bihar |  
| 5 | Riyas Khan | riyas@example.com | Mysore |  
+-----+-----+-----+-----+  
5 rows in set (0.00 sec)
```

Modify query:

```
mysql>  
mysql> SELECT customer_name, email_address  
-> FROM customers  
-> WHERE city = 'Chennai';  
+-----+-----+  
| customer_name | email_address |  
+-----+-----+  
| Arun Kumar | arun@example.com |  
+-----+-----+  
1 row in set (0.00 sec)
```