OUTPUT

a)
```
mysql> CREATE TABLE customer(
    -> customer_id INT PRIMARY KEY,
    -> name VARCHAR(15),
    -> city VARCHAR(20),
    -> pin INT,
    -> phone_number VARCHAR(10));
Query OK, 0 rows affected (0.02 sec)

mysql> SELECT * FROM customer;
+-------------+--------+---------------+--------+--------------+
| customer_id | name   | city          | pin    | phone_number |
+-------------+--------+---------------+--------+--------------+
|          32 | Jelan  | Ezhamkulam    | 691543 | 9988124321   |
|          53 | Sabari | kollam        | 691001 | 8934325612   |
|          59 | Sujith | Pathanamthitts | 689656 | 9496755712   |
+-------------+--------+---------------+--------+--------------+
3 rows in set (0.00 sec)
```

b)
```
mysql> DELIMITER //
mysql> CREATE PROCEDURE display_customers()
    -> BEGIN
    ->  SELECT name,city FROM customer;
    -> END //
Query OK, 0 rows affected (0.04 sec)

mysql> DELIMITER ;
mysql> CALL display_customers();
+--------+---------------+
| name   | city          |
+--------+---------------+
| Jelan  | Ezhamkulam    |
| Sabari | kollam        |
| Sujith | Pathanamthitts |
+--------+---------------+
3 rows in set (0.01 sec)

Query OK, 0 rows affected (0.02 sec)
```

c)
```
mysql> DELIMITER //
mysql> CREATE PROCEDURE display_customers_from_city(IN city_name
VARCHAR(15))
    -> BEGIN
    ->  SELECT * FROM customer WHERE city = city_name;
    -> END //
```

```
Query OK, 0 rows affected (0.01 sec)

mysql> DELIMITER ;
mysql> call display_customers_from_city('pathanamthitts');
+-------------+--------+---------------+--------+--------------+
| customer_id | name   | city          | pin    | phone_number |
+-------------+--------+---------------+--------+--------------+
|          59 | Sujith | Pathanamthitts | 689656 | 9496755712   |
+-------------+--------+---------------+--------+--------------+
1 row in set (0.01 sec)

Query OK, 0 rows affected (0.01 sec)

d)
mysql> DELIMITER //
mysql> CREATE PROCEDURE get_customer_phone(IN customer_name VARCHAR(15)
,OUT customer_phone VARCHAR(10))
    -> BEGIN
    ->  SELECT phone_number INTO customer_phone
    ->  FROM customer
    ->  WHERE name = customer_name;
    -> END
    -> //
Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER ;
mysql> CALL get_customer_phone('sujith',@phone);
Query OK, 1 row affected (0.01 sec)

mysql> SELECT @phone;
+------------+
| @phone     |
+------------+
| 9496755712 |
+------------+
```