CREATE PROCEDURE hello\_world ()

BEGIN

SELECT 'Hello World';

END

CREATE PROCEDURE add\_user(IN input\_name VARCHAR(255), IN input\_email VARCHAR(255), OUT message VARCHAR(255))

BEGIN

-- check if input\_email exists in table

-- created a variable

DECLARE user\_count INTEGER;

-- check and store the count if exist

SELECT COUNT(\*) INTO user\_count FROM users WHERE email = input\_email;

-- insert the new user

IF user\_count = 0 THEN

INSERT INTO users (name, email) VALUES (input\_name, input\_email);

SET message = 'User inserted';

ELSE

SET message = 'Email already esists';

END IF;

END

CREATE PROCEDURE user\_orders (IN input\_email VARCHAR(255))

BEGIN

DECLARE id INTEGER;

SELECT user\_id INTO id FROM users WHERE email = input\_email;

SELECT \* FROM orders WHERE user\_id = id;

END

CREATE PROCEDURE place\_order (IN input\_user\_id INTEGER, IN input\_r\_id INTEGER, IN input\_f\_ids VARCHAR(255), OUT total\_amount INTEGER)

BEGIN

-- insert into orders table

-- order\_id

DECLARE new\_order\_id INTEGER;

DECLARE f\_id1 INTEGER;

DECLARE f\_id2 INTEGER;

SELECT MAX(order\_id) + 1 INTO new\_order\_id FROM orders;

-- amount

SET f\_id1 = SUBSTRING\_INDEX(input\_f\_ids, ',', 1);

SET f\_id2 = SUBSTRING\_INDEX(input\_f\_ids, ',', -1);

SELECT SUM(price) INTO total\_amount FROM menu

WHERE r\_id = input\_r\_id AND f\_id IN (f\_id1, f\_id2);

INSERT INTO orders (order\_id, user\_id, r\_id, amount, date)

VALUES (new\_order\_id, input\_user\_id, input\_r\_id, total\_amount, DATE(NOW()));

-- insert into order details table

-- no. of items placed

INSERT INTO order\_details (order\_id, f\_id) VALUES (new\_order\_id, f\_id1), (new\_order\_id, f\_id2);

END