```sql
CREATE DATABASE IF NOT EXISTS amenity_management;
USE amenity_management;


DROP TABLE IF EXISTS USER_LIST, ADDRESS, AMENITIES_LIST, AMENITY,
TRANSACTIONS;

CREATE TABLE USER_LIST(
USERID INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
USERNAME VARCHAR(100) UNIQUE,
LOGINPASSWORD VARCHAR(100),
FIRSTNAME VARCHAR(100),
LASTNAME VARCHAR(100),
EMAIL VARCHAR(255),
USERTYPE VARCHAR(50)
);

CREATE TABLE ADDRESS(
ADDRESSID INT NOT NULL AUTO_INCREMENT PRIMARY KEY,
STREET1 VARCHAR(100),
CITY VARCHAR(100),
STATE VARCHAR(50),
ZIPCODE VARCHAR(50),
LONGITUDE FLOAT (11),
LATITUDE FLOAT (11),
USERID INT,
FOREIGN KEY (USERID) REFERENCES USER_LIST(USERID));

CREATE TABLE AMENITY(
AMENITYID INT NOT NULL PRIMARY KEY,
AMENITYNAME VARCHAR(100),
TRACKING_REQUIRED VARCHAR(4)
);


CREATE TABLE AMENITIES_LIST(
USERID INT,
ADDRESSID INT,
AMENITYID INT,
QUANTITY INT,
DATEOFAQUISITION DATE,
ITEMCOST INT,
ITEMCONDITION VARCHAR(100),
PRIMARY KEY (USERID, ADDRESSID, AMENITYID),
```

```sql
FOREIGN KEY (AMENITYID) REFERENCES AMENITY(AMENITYID),
FOREIGN KEY (ADDRESSID) REFERENCES ADDRESS(ADDRESSID),
FOREIGN KEY (USERID) REFERENCES USER_LIST(USERID));

CREATE TABLE TRANSACTIONS(
USERID_HOST INT,
USERID_GUEST INT,
ADDRESSID INT,
AMENITYID INT,
COUNT INT,
START_DATE DATE,
END_DATE DATE,
CHANGED_BY VARCHAR(20),
FOREIGN KEY (USERID_HOST ) REFERENCES USER_LIST(USERID),
FOREIGN KEY (USERID_GUEST  ) REFERENCES USER_LIST(USERID),
FOREIGN KEY (ADDRESSID) REFERENCES ADDRESS(ADDRESSID),
FOREIGN KEY (AMENITYID) REFERENCES AMENITY(AMENITYID));




INSERT INTO USER_LIST ( USERID,
USERNAME,LOGINPASSWORD,FIRSTNAME,LASTNAME,EMAIL, USERTYPE )
VALUES( 1 ,'bobby','abc123', 'BOb','Smith', 'Bob.smith@gmailcom', 'host');
INSERT INTO USER_LIST ( USERID,
USERNAME,LOGINPASSWORD,FIRSTNAME,LASTNAME,EMAIL, USERTYPE )
VALUES( 2 ,'tommy','bcd123', 'Tom','Brown', 'tom.brown@gmailcom', 'host');

INSERT INTO USER_LIST ( USERID,
USERNAME,LOGINPASSWORD,FIRSTNAME,LASTNAME,EMAIL, USERTYPE )
VALUES( 3,'john','xyz789', 'john','Smith', 'john.smith@gmailcom', 'guest');
INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (4, 'mike', 'abc123', 'Mike', 'Johnson', 'mike.johnson@gmail.com', 'host');
INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (5, 'susan', 'def456', 'Susan', 'Miller', 'susan.miller@gmail.com', 'guest');
INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (6, 'alice', 'ghi789', 'Alice', 'Brown', 'alice.brown@gmail.com', 'guest');
```

```sql
INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (7, 'robert', 'jkl012', 'Robert', 'Taylor', 'robert.taylor@gmail.com', 'guest');
INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (8, 'linda', 'mno345', 'Linda', 'Martin', 'linda.martin@gmail.com', 'guest');

INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (9, 'kevin', 'pqr678', 'Kevin', 'White', 'kevin.white@gmail.com', 'host');
INSERT INTO USER_LIST (USERID, USERNAME, LOGINPASSWORD, FIRSTNAME,
LASTNAME, EMAIL, USERTYPE)
VALUES (10, 'karen', 'stu901', 'Karen', 'Harris', 'karen.harris@gmail.com', 'host');



INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES( 1,'270 Serena Way', 'Santa Clara','CA', 'CA95051',-121.973317,37.32380214125872, 1);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES( 2,'270 Serena Way','Santa Clara','CA', 'CA95051',-121.973317,37.32380214125872, 3);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES( 3,'280 South main Street', 'Milpitas','CA', 'CA95035',-121.90574608106256,
37.42667222761287, 1);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES( 4,'2579 North First Street', 'San Jose','CA', 'CA94136',-121.927852, 37.385218, 2);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES( 5,'2579 North First Street','San Jose','CA', 'CA94136',-121.927852, 37.385218, 5);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES( 6,'233 Stevens Creek Blvd', 'San Jose','CA', 'CA94088', -121.960134, 37.322917, 1);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE,
LATITUDE, USERID)
VALUES (7, '101 Maple St', 'San Francisco', 'CA', 'CA94101', -122.4194, 37.7749, 2);
```

```sql
INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (8, '101 Maple St',  'San Francisco', 'CA', 'CA94101', -122.4194, 37.7749, 6);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (9, '202 Oak Rd',' Los Angeles', 'CA', 'CA90002', -118.2437, 34.0522, 4);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (10, '303 Pine Ln',  'San Diego', 'CA', 'CA92103', -117.1611, 32.7157, 4);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (11, '404 Birch Dr', 'Sacramento', 'CA', 'CA94204', -121.4944, 38.5816, 4);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (12, '404 Birch Dr',  'Sacramento', 'CA', 'CA94204', -121.4944, 38.5816, 7);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (13, '505 Cedar Pl', 'Fresno', 'CA', 'CA93705', -119.7871, 36.7378, 9);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (14, '606 Elm Ave', 'Long Beach', 'CA', 'CA90806', -118.1937, 33.7701, 9);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (15, '707 Fir St', 'Oakland', 'CA', 'CA94607', -122.2711, 37.8044, 9);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (16, '707 Fir St', 'Oakland', 'CA', 'CA94607', -122.2711, 37.8044, 3);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (17, '808 Grove Blvd', 'Bakersfield', 'CA', 'CA93308', -119.0187, 35.3733, 9);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (18, '808 Grove Blvd', 'Bakersfield', 'CA', 'CA93308', -119.0187, 35.3733, 7);
```

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (19, '909 Hickory Rd', 'Anaheim', 'CA', 'CA92801', -117.9145, 33.8366, 10);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (20, '1122 Elm St', 'Los Angeles', 'CA', 'CA90003', -118.2490, 34.0521, 10);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (21, '1234 Maple Ave', 'San Francisco', 'CA', 'CA94102', -122.4180, 37.7750, 10);

INSERT INTO ADDRESS(ADDRESSID,STREET1,CITY,STATE,ZIPCODE, LONGITUDE, LATITUDE, USERID)
VALUES (22, '1234 Maple Ave', 'San Francisco', 'CA', 'CA94102', -122.4180, 37.7750, 8);

INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(1,'Blender','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(2,'Stove','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(3,'Coffemaker','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(4,'Microwave','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(5,'Toaster','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(6,'baking oven','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(7,'Refrigerator','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(8,'Dish Washer','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(9,'Stand Mixer','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(10,'television','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(11,'table lamp','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(12,'wall clock','yes');

```sql
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(13,'Fireplace','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(14,'Couch','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(15,'Crib','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(16,'bed','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(17,'bed side table','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(18,'dresser','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(19,'Bathtub','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(20,'Shower','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(21,'sink','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(22,'Hair dryer','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(23,'BBQ','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(24,'B-Hoop','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(25,'Jacuzzi','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(26,'LoungerChaise','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(27,'Table','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(28,'Chair','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(29,'Swimming_Pool','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(30,'Umbrella','yes');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(31,'Billiards table','no');
INSERT INTO AMENITY(AMENITYID, AMENITYNAME,TRACKING_REQUIRED)
VALUES(32,'foosball table','no');


INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,1,1);
```

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,28,6);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,27,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,7,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,16,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,21,5);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,24,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,5,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,1,6,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,1,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,28,4);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,27,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,7,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,16,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,21,5);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,24,0);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,5,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(3,2,6,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,3,28,7);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,3,5,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,6,22,4);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,6,6,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(1,6,17,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,4,32,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,4,30,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,4,14,2);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(5,5,32,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(5,5,30,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(5,5,14,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,7,1,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,7,4,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,7,12,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,7,25,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,7,3,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(2,7,11,3);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(6,8,1,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(6,8,4,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(6,8,12,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(6,8,25,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(6,8,3,2);

```sql
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(6,8,11,3);


INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,9,8,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,9,13,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,9,22,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,9,20,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,9,10,3);


INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,1,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,32,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,28,4);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,27,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,23,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,2,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,5,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,10,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,21,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,10,25,1);


INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,11,1,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,11,3,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,11,4,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY)
VALUES(4,11,7,1);
```

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(4,11,9,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(4,11,12,4);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(4,11,14,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(4,11,22,4);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(4,11,26,6);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(4,11,30,2);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,1,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,3,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,4,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,7,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,9,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,12,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,14,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,22,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,26,4);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,12,30,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,13,9,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,13,10,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,13,27,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,13,3,1);

```
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,14,1,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,14,2,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,14,17,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,14,16,1);

INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,8,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,3,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,1,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,2,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,9,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,10,2);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,14,3);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,23,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,28,5);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,15,15,1);

INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,17,1,3);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,17,4,2);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,17,5,2);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,17,10,3);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,17,12,2);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(9,17,18,2);
```

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,17,20,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,17,19,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,17,21,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(9,17,22,2);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,8,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,3,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,1,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,2,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,9,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,10,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,14,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,23,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,28,5);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(3,16,15,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,1,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,4,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,5,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,10,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,12,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,18,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,20,3);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,19,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,21,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(7,18,22,1);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,19,1,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,19,2,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,19,4,2);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,20,6,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,20,8,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,20,10,2);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,10,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,11,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,12,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,16,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,17,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,23,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,30,1);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(10,21,26,5);

INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(8,22,10,2);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(8,22,11,3);
INSERT INTO AMENITIES_LIST(USERID, ADDRESSID, AMENITYID, QUANTITY) VALUES(8,22,12,1);

```sql
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(8,22,16,2);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(8,22,17,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(8,22,23,2);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(8,22,30,1);
INSERT INTO AMENITIES_LIST(USERID,  ADDRESSID, AMENITYID, QUANTITY)
VALUES(8,22,26,3);




INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,5,2,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,22,2,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,30,3,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,26,5,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,12,3,'2023-01-24','2023-01-25','host');

INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE)
VALUES(1,6,1,1,1,'2023-01-27','2023-01-29');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE)
VALUES(1,6,1,28,6,'2023-01-27','2023-01-29');
```

INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,27,2,'2023-01-27','2023-01-29');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,7,1,'2023-01-27','2023-01-29');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,16,3,'2023-01-27','2023-01-29');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,21,5,'2023-01-27','2023-01-29');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,24,1,'2023-01-27','2023-01-29');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,5,2,'2023-01-27','2023-01-29');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE)
VALUES(1,6,1,6,1,'2023-01-27','2023-01-29');

INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,7,1,5,2,'2023-02-16','2023-02-17','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,7,1,22,2,'2023-02-16','2023-02-17','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,7,1,30,1,'2023-02-16','2023-02-17','host');

```sql
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,7,1,26,3,'2023-02-16','2023-02-17','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,7,1,12,1,'2023-02-16','2023-02-17','host');


INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,8,1,5,2,'2023-03-26','2023-03-29','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,8,1,22,2,'2023-03-26','2023-03-29','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,8,1,30,2,'2023-03-26','2023-03-29','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,8,1,26,4,'2023-03-26','2023-03-29','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,8,1,12,3,'2023-03-26','2023-03-29','host');


INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,1,2,'2023-03-26','2023-03-29','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,27,2,'2023-03-26','2023-03-29','host');
INSERT INTO TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_DATE,END_DATE,CHANGED_BY)
```

```
VALUES(1,3,1,28,5,'2023-03-26','2023-03-29','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,24,1,'2023-03-26','2023-03-29','host');

INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,1,2,'2023-02-16','2023-02-17','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,27,3,'2023-02-16','2023-02-17','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,28,4,'2023-02-16','2023-02-17','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,24,1,'2023-02-16','2023-02-17','host');

INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,1,2,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,27,3,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,28,4,'2023-01-24','2023-01-25','host');
INSERT INTO
TRANSACTIONS(USERID_HOST,USERID_GUEST,ADDRESSID,AMENITYID,COUNT,START_D
ATE,END_DATE,CHANGED_BY)
VALUES(1,3,1,24,1,'2023-01-24','2023-01-25','host');


Commit;
```

```
    UPDATE AMENITIES_LIST
    SET DATEOFAQUISITION = '2023-03-17', ITEMCOST = 100, ITEMCONDITION = 'Excellent'
    WHERE USERID = 1  AND ADDRESSID=6 AND AMENITYID = 17;

    UPDATE AMENITIES_LIST
    SET DATEOFAQUISITION = '2023-10-16', ITEMCOST = 130, ITEMCONDITION = 'Good'
WHERE USERID = 2  AND ADDRESSID=4 AND AMENITYID = 32;

    UPDATE AMENITIES_LIST
    SET DATEOFAQUISITION = '2023-01-15', ITEMCOST = 120, ITEMCONDITION = 'Fair'
    WHERE USERID = 4  AND ADDRESSID=10 AND AMENITYID = 32;

    UPDATE AMENITIES_LIST
    SET DATEOFAQUISITION = '2023-06-15', ITEMCOST = 220, ITEMCONDITION = 'Good'
    WHERE USERID = 10  AND ADDRESSID=19 AND AMENITYID = 1;
     commit;
    -- Add more UPDATE statements for other rows as needed
```

—---------------PROCEDURE—--------------------------------

Create a stored procedure called CheckUser and add the following code and press apply:

```
USE amenity_management;


DELIMITER $$


CREATE PROCEDURE `CheckUser`(

  IN _userName VARCHAR(100),

  IN _password VARCHAR(100),

  OUT _result INT

)

BEGIN
```

```sql
    DECLARE _User VARCHAR(100);


    SELECT username INTO _User FROM USER_LIST WHERE `LOGINPASSWORD` = _password
AND USERNAME = _userName;


  IF (_User IS NULL) THEN
    SET _result = 0;
  ELSE
    SET _result = 1;
  END IF;
END $$


DELIMITER ;




CALL CheckUser('bobby', 'abc123', @result);
SELECT @result;
```