

### #Creating Table

```
CREATE TABLE clothingstore ( productid INTEGER PRIMARY KEY AUTOINCREMENT,  
brand VARCHAR(20), clothing VARCHAR(20), price DECIMAL, quantity INTEGER);
```

### #Inserting Values into Table

```
INSERT INTO clothingstore VALUES ('8000677', 'Brand A', 'Long Sleeve Top', '78.00', '194');  
INSERT INTO clothingstore VALUES ('8000693', 'Brand A', 'Printed Tee', '62.00', '160') ;  
INSERT INTO clothingstore VALUES ('8000590', 'Brand A', 'Mini Skirt', '82.00', '176');  
INSERT INTO clothingstore VALUES ('8000526', 'Brand A', 'Knee Length Skirt', '95.00', '182');  
INSERT INTO clothingstore VALUES ('8000372', 'Brand A', 'Wide Leg Jeans', '112.00', '90');  
INSERT INTO clothingstore VALUES ('8000324', 'Brand A', 'Mom Jeans', '105.00', '84');  
INSERT INTO clothingstore VALUES ('8000653', 'Brand B', 'Sleeveless Top', '53.00', '196');  
INSERT INTO clothingstore VALUES ('8000525', 'Brand B', 'Mini Skirt', '82.00', '153');  
INSERT INTO clothingstore VALUES ('8000393', 'Brand B', 'Mom Jeans', '105.00', '162');  
INSERT INTO clothingstore VALUES ('8000652', 'Brand C', 'Printed Tee', '62.00', '98');  
INSERT INTO clothingstore VALUES ('8000527', 'Brand C', 'Mini Skirt', '82.00', '183');  
INSERT INTO clothingstore VALUES ('8000592', 'Brand C', 'Knee Length Skirt', '95.00', '90');  
INSERT INTO clothingstore VALUES ('8000312', 'Brand C', 'Mom Jeans', '105.00', '178');  
INSERT INTO clothingstore VALUES ('8000343', 'Brand C', 'Wide Leg Jeans', '112.00', '101');  
INSERT INTO clothingstore VALUES ('8000362', 'Brand C', 'Skinny Jeans', '115.00', '78');
```

#Checking clothingstore

SELECT \* FROM clothingstore;

productid	brand	clothing	price	quantity
8000312	Brand C	Mom Jeans	105	178
8000324	Brand A	Mom Jeans	105	84
8000343	Brand C	Wide Leg Jeans	112	101
8000362	Brand C	Skinny Jeans	115	78
8000372	Brand A	Wide Leg Jeans	112	90
8000393	Brand B	Mom Jeans	105	162
8000525	Brand B	Mini Skirt	82	153
8000526	Brand A	Knee Length Skirt	95	182
8000527	Brand C	Mini Skirt	82	183
8000590	Brand A	Mini Skirt	82	176
8000592	Brand C	Knee Length Skirt	95	90
8000652	Brand C	Printed Tee	62	98
8000653	Brand B	Sleeveless Top	53	196
8000677	Brand A	Long Sleeve Top	78	194
8000693	Brand A	Printed Tee	62	160

#Listing out if quantity is more or less than 100

```
SELECT productid, Quantity, IIF(Quantity>100, 'MORE', 'LESS')
FROM clothingstore;
```

productid	quantity	IIF(Quantity>100, 'MORE', 'LESS')
8000312	178	MORE
8000324	84	LESS
8000343	101	MORE
8000362	78	LESS
8000372	90	LESS
8000393	162	MORE
8000525	153	MORE
8000526	182	MORE
8000527	183	MORE
8000590	176	MORE
8000592	90	LESS
8000652	98	LESS
8000653	196	MORE
8000677	194	MORE
8000693	160	MORE

#Creating another table clothingstoresales

```
CREATE TABLE clothingstoresales ( productid INTEGER PRIMARY KEY
AUTOINCREMENT, sales DECIMAL);
```

#Inserting values into clothingstoresales

```
INSERT INTO clothingstoresales VALUES ('8000677', '4368.00');
INSERT INTO clothingstoresales VALUES ('8000693', '2480.00');
INSERT INTO clothingstoresales VALUES ('8000590', '1968.00');
INSERT INTO clothingstoresales VALUES ('8000526', '1710.00');
INSERT INTO clothingstoresales VALUES ('8000372', '3472.00');
INSERT INTO clothingstoresales VALUES ('8000324', '3885.00');
INSERT INTO clothingstoresales VALUES ('8000653', '3074.00');
INSERT INTO clothingstoresales VALUES ('8000525', '3854.00');
INSERT INTO clothingstoresales VALUES ('8000393', '6090.00');
INSERT INTO clothingstoresales VALUES ('8000652', '1364.00');
INSERT INTO clothingstoresales VALUES ('8000527', '1394.00');
```

```

INSERT INTO clothingstoresales VALUES ('8000592', '5035.00');
INSERT INTO clothingstoresales VALUES ('8000312', '3570.00');
INSERT INTO clothingstoresales VALUES ('8000343', '4368.00');
INSERT INTO clothingstoresales VALUES ('8000362', '4025.00');

```

#Checking clothingstoresales

```
SELECT * FROM clothingstoresales;
```

#Selecting, inner join & group by

```

SELECT  clothingstore.productid, clothingstore.brand, clothingstore.clothing
FROM    clothingstore
INNER JOIN clothingstoresales ON clothingstore.productid =
clothingstoresales.productid
GROUP BY brand;

```

productid	brand	clothing
8000324	Brand A	Mom Jeans
8000393	Brand B	Mom Jeans
8000312	Brand C	Mom Jeans

```

SELECT *
FROM clothingstore
WHERE brand='Brand A'
AND quantity>100;

```

productid	brand	clothing	price	quantity
8000526	Brand A	Knee Length Skirt	95	182
8000590	Brand A	Mini Skirt	82	176
8000677	Brand A	Long Sleeve Top	78	194
8000693	Brand A	Printed Tee	62	160