We need to create a database contaning our grocery list

Grocery list

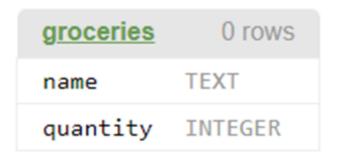
- Bananas 4
- Peanut Butter 1
- Dark Chocolate bars -2

We use "Create table --name of the table--" (name of colum data-type)

```
8 CREATE TABLE groceries (name TEXT, quantity INTEGER );
```

this show that the table has 2 columns

DATABASE SCHEMA



We need to create an id for each column to differentiate each record - we can do this by using the id and assigning it as the primary key

```
8 CREATE TABLE groceries (id INTEGER PRIMARY KEY, hame TEXT, quantity INTEGER);
```

DATABASE SCHEMA

<u>groceries</u>	0 rows	
id (PK)	INTEGER	
name	TEXT	
quantity	INTEGER	

We can start to insert records into the table by using

"Insert into 'name of table' values (id, name, quantity)"

```
INSERT INTO groceries VALUES (1, "Bananas", 4);
INSERT INTO groceries VALUES (2, "Peanut Butter", 1);
INSERT INTO groceries VALUES (3, "Dark chocolate bars", 2);
```

id	name	quantity
1	Bananas	4
2	Peanut Butter	1
3	Dark chocolate bars	2