Postgres Cheat Sheet

Create a table
```
CREATE TABLE products (
      id integer,
      name text,
      price numeric(5, 2)
  );
```

Inserting data
```
INSERT INTO products (id, name,
price)
   VALUES
   (11773, 'South Face Jacket',
174.99),
   (11774, 'Big Mountain 2-Person
Tent', 219.99),
   (11775, 'King Cole Camp Stove',
34.99),
   (11776, 'Oregon Trail Mountain
Bike', 579.99);
```

Single insert
```
INSERT INTO products VALUES
(11773, 'South Face Jacket',
174.99);
```

Updating a record
```
UPDATE products SET price=159.99
WHERE id=11773;
```

Update a record with AND
```
UPDATE products SET price=209.99
WHERE id=11774 AND name='Big
Mountain 2-Person Tent;'
```

Delete a record
```
DELETE FROM products WHERE
id=11776;
```

Delete a range of records
```
DELETE FROM products WHERE id>
11774 AND price < 100;
```

Change a tables schema with alter
```
ALTER TABLE products ADD COLUMN
description text;
```

Set a default value to a schema change
```
ALTER TABLE products ADD COLUMN
description text SET DEFAULT
'None';
```

Drop a column in a Schema

```
ALTER TABLE products DROP COLUMN
description;
```

Drop a whole table
```
DROP TABLE products;
```