

Exercise One



1.1 Locate the SQLite icon on the desktop, double click and then in DOS enter SQLite3

1.2 Read the SQL script which has already been created ... **ex1_2.sql**

Your output should look something like this ...

| <i>Name</i> | <i>Day</i> |
|------------------------------|-------------------|
| ----- | ----- |
| <i>ANGLIAN PARKWAY SOUTH</i> | <i>2017-04-24</i> |
| <i>BOURNEMOUTH</i> | <i>2017-04-24</i> |
| <i>BRIDGEND</i> | <i>2017-04-24</i> |
| <i>BRISTOL</i> | <i>2017-04-24</i> |
| <i>BURY</i> | <i>2017-04-24</i> |
| <i>CAMBRIDGE</i> | <i>2017-04-24</i> |
| <i>CLIFTON MARINE PARADE</i> | <i>2017-04-24</i> |
| <i>CREWE</i> | <i>2017-04-24</i> |
| <i>CROYDON</i> | <i>2017-04-24</i> |
| <i>CWMBRAN</i> | <i>2017-04-24</i> |

Exercise One



1.3 List the tables in your database

1.4 Select every column from the Products table

```
2|1|LAWNMOWER BLADE|BLADE TO FIT BLACK AND DECKER LAWMOWER MODEL NO  
2|2|GNOME|COLOURFUL GARDEN GNOME 1 FOOT IN HEIGHT|6.99|7.0|2017-04-  
2|3|RUBBER PLANT|RUBBER PLANT SUITABLE FOR INDOOR OR OUTDOOR GROWING  
2|4|ROSE BUSH - PINK|SMALL ROSE BUSH BEARING PINK FLOWERS|12.99|22.0|  
2|5|ROSE BUSH - RED|SMALL ROSE BUSH BEARING RED FLOWERS|12.99|20.0|20  
3|6|BLUE CIRCLE CEMENT|5KG BAG OF CEMENT|4.99|8.0|2017-04-24||934
```

1.5 Using .mode achieve this output ...

Exercise One



1.5 Using .mode achieve this output ...

```
pro_group_number = 2
pro_product_number = 1
    pro_name = LAWNMOWER BLADE
    pro_description = BLADE TO FIT BLACK AND DECKER LAWNMOWER MODEL
    pro_price = 10.99
    pro_margin = 5.0
pro_created_date = 2017-04-24
pro_updated_date =
    pro_no_in_stock = 57

pro_group_number = 2
pro_product_number = 2
    pro_name = GNOME
    pro_description = COLOURFUL GARDEN GNOME 1 FOOT IN HEIGHT
    pro_price = 6.99
    pro_margin = 7.0
```



Exercise One

1.6 Finally run the ex1_5 again, but this time send the output to a file called ex1_6.lis, open the file
And check the contents ...

```
pro_group_number = 2
pro_product_number = 1
  pro_name = LAWNMOWER BLADE
  pro_description = BLADE TO FIT BLACK AND DECKER LAWNMOWER MODEL NO 2201A
  pro_price = 10.99
  pro_margin = 5.0
pro_created_date = 2017-04-24
pro_updated_date =
pro_no_in_stock = 57

pro_group_number = 2
pro_product_number = 2
  pro_name = GNOME
  pro_description = COLOURFUL GARDEN GNOME 1 FOOT IN HEIGHT
  pro_price = 6.99
  pro_margin = 7.0
pro_created_date = 2017-04-24
pro_updated_date =
pro_no_in_stock = 34

pro_group_number = 2
pro_product_number = 3
  pro_name = RUBBER PLANT
  pro_description = RUBBER PLANT SUITABLE FOR INDOOR OR OUTDOOR GROWING
  pro_price = 4.0
  pro_margin = 15.0
pro_created_date = 2017-04-24
pro_updated_date =
pro_no_in_stock = 33

pro_group_number = 2
pro_product_number = 4
  pro_name = ROSE BUSH - PINK
  pro_description = SMALL ROSE BUSH BEARING PINK FLOWERS
  pro_price = 12.99
  pro_margin = 22.0
pro_created_date = 2017-04-24
pro_updated_date =
pro_no_in_stock = 78

pro_group_number = 2
pro_product_number = 5
  pro_name = ROSE BUSH - RED
  pro_description = SMALL ROSE BUSH BEARING RED FLOWERS
  pro_price = 12.99
  pro_margin = 22.0
pro_created_date = 2017-04-24
pro_updated_date =
pro_no_in_stock = 78
```