

# Exercise Five



5.1 Using a select case statement ascertain which items of stock need to be ordered based on sales between 3 July 1995 and 8 July 1995, use the Products and Products Sales tables to produce the following output ... Note that products which need re-ordering are displayed first ...

<i>Product</i>	<i>Re-order Report</i>
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<i>GNOME</i>	<i>Insufficient Stock</i>
<i>RED BRICKS</i>	<i>Insufficient Stock</i>
<i>CHROME TAPS</i>	<i>Insufficient Stock</i>
<i>COARSE SAND</i>	<i>Insufficient Stock</i>
...	
<i>BLUE CIRCLE CEMENT</i>	<i>Sufficient in Stock</i>
<i>5 BRUSH SET</i>	<i>Sufficient in Stock</i>

Save as c:\course\ex5\_1.sql

# Exercise Five



5.2 Create a function called `get_starsign` which accepts one date parameter, using the `Case` function ascertain the star sign of the birthday date and output it ...

*Starsign*

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*The star sign is Capricorn for 10-JAN-1945*

Save as `c:\course\ex5_2.sql`

# Exercise Five



5.3 Create a general function called `chk_index`. There will be two passed parameters, one a date value and the second a number value, these will represent columns from the `share_index` table (Appendix 9NF12). Include this function in the where clause of a selection from the `share_index` table and only select records which have returned 1 from the clause.

The function should return 1 if the passed parameters represent a share value which is greater than or equal to the median, all other records return 0.

Save as `c:\course\ex5_3.sql`

# Exercise Five

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5.4 If there is sufficient time amend `chk_index` to accept a `sys_refcursor` as a parameter, amend the function to handle this as well as the selection statement to select records.

Save as `c:\course\ex5_4.sql`

