



## Exercise Two

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2.1 Create a process with a Case statement which examines a numeric value between 0 and 9 and prints out the literal value between 'zero' and 'nine'.

*The number is seven*

*PL/SQL procedure successfully completed.*

Save the process as c:\course\ex2\_1.sql

2.2 Amend the above process to use a Case Expression to perform the same process.

Save as c:\course\ex2\_2.sql



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2.3 Flight ABC123 leaves New York at 6.55am local time on 20/7/10, display the time in UTC using a new process. New York is 5 hours behind UTC.

The output should be as follows ...

*The time in London is 20-JUL-10 12.55.00.000000 (if this course is taken in the winter the clock will be one hour behind)*

Save as c:\course\ex2\_3.sql

2.4 The flight will take 8 hours and 12 minutes, using an interval amend the above process and display the time the flight will land at Heathrow, the output should be as follows ...

*The time in London is 20-JUL-10 12.55.00.000000*

*The landing time at Heathrow will be 20-JUL-10 21.07.00.000000000*



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2.5 Due to adverse weather conditions causing a stop over in Newark, the flight from New York landed at Heathrow at 23:21 on 20/7/10 UTC, display the actual time taken for the flight, the output should be as follows ...

*The duration of the flight was 11 hours 26 minutes*