



## Exercise Three

---

3.1 Using the process created in ex2\_4.sql, test that the length of the description entered is at least 8 characters long, if it isn't, display a suitable message and stop the insert statement taking place. Save as c:\course\ex3\_1.sql

*Description of widget is too short*

*PL/SQL procedure successfully completed.*

3.2 Amend the above process to test that the inserted value for price is greater than 99p, if it isn't, display a suitable message and stop the insert statement taking place. Save as c:\course\ex3\_2.sql

*Price of .88 is not enough*

*PL/SQL procedure successfully completed.*



## Exercise Three

---

3.3 Create a new process which is passed a number value between 0 and 9, display whether it is an odd number or an even number. Any number outside this value should be reported as an error. Save as c:\course\ex3\_3.sql

*Enter value for the\_no: 1*

*Number of 1 is an odd number*

*Enter value for the\_no: 8*

*Number of 8 is an even number*

*Enter value for the\_no: 45*

*Number is not between 0 and 9*



## Exercise Three

---

3.4 Create a new process which extracts the second portion of the current time and display which quarter of the minute it is in, that is, 1 to 15 would be the first quarter, 16 to 30 would be the second quarter etc etc ... Save as c:\course\ex3\_4.sql

*This is the first quarter of the minute*

*PL/SQL procedure successfully completed.*



## Exercise Three

---

3.5 Create a new process which tests a User inputted date, process the date, if it is not a week day (ie is a Saturday or a Sunday) then gave an appropriate message, if it is a week day, print out the day of the week. Save as c:\course\ex3\_5.sql.

*Enter value for date\_to\_be\_processed: 21-Jan-2011*

*The Date is a Friday*

*Enter value for date\_to\_be\_processed: 23-Jan-2011*

*Date is a Weekend Day*

*Enter value for date\_to\_be\_processed: 30-Jan-2011*

*Date is a Weekend Day*

*Enter value for date\_to\_be\_processed: 2-feb-2011*

*The Date is a Wednesday*