



Exercise Nine

9.1 Modify the process created in exercise ex3.3 into a procedure called `process_number`, change the substitution variable into a passed parameter and process accordingly.

Save as `c:\course\ex9_1.sql`. Test as follows ...

```
execute process_number(2);
```

Number of 2 is an even number

```
execute process_number(7);
```

Number of 7 is an odd number

```
execute process_number(12);
```

Number is not between 0 and 9



Exercise Nine

9.2 Modify the process created in exercise ex3_2 into a procedure called insert_stock, change the substitution variables into a passed parameters.

Save as c:\course\ex9_2.sql. Test as follows ...

```
execute insert_stock(150, 3, 'Automatic Sprinkler', 23.40, 123);
```

PL/SQL procedure successfully completed.

```
execute insert_stock(151, 5, 'Auto', 7, 54);
```

Description of Auto is too short



Exercise Nine

9.3 Using the procedure modified in c:\course\ex9_2.sql, change the two tests on the data into sub-processes. Make both processes functions called from the main block which will return boolean values according to whether the data passes the test or not.

Save as c:\course\ex9_3.sql. Test as follows ...

```
execute insert_stock(151, 5, 'Auto', 7, 54);
```

Description of Auto is too short

```
execute insert_stock(151, 5, 'Willow Tree', 0.87, 54);
```

Price of .87 is not enough