SET 2 – interacting with the Oracle server

Exercises / assignments

1. Write an anonymous PL/SQL block which prints the credentials of the employee with a given employee number to screen. If there's no employee with such number write an appropriate message to the screen.
Make use of %TYPE and/or %ROWTYPE whenever possible.

```
old 6: v_empno := &which_empid;
new 6: v_empno := 100;
100;Steven;King;515.123.4567 and more.....
PL/SQL procedure successfully completed.
```

```
old 6: v_empno := &which_empid;
new 6: v_empno := 34;
oops...
PL/SQL procedure successfully completed.
```

2. Write an anonymous PL/SQL block which raises the salaries with 5% of all employees working in 1 given department. Write the number of employees who received the salary raise to screen.

```
old 5: v_deptid := &what_department;
new 5: v_deptid := 70;
1 employees received a salary raise!
PL/SQL procedure successfully completed.
```

3. Write an anonymous PL/SQL block which deletes every employee who earns a salary more than 1.000 but less than 4.000 euro. If this means there're more than 20 employees deleted, you need to undo the operation and display an appropriate message.
Make use of an intelligent transaction control!

```
Too much deleted...(43) operation aborted!
PL/SQL procedure successfully completed.
```

4. Write an anonymous PL/SQL block which prints the credentials of the employee(s) with a given last name to screen. Check you solution with 'Doran' and 'King' explain the outcome or exception/error message.