**plSQL Lab - Cursors**

**Description** Create a sales report by stepping through the EMPSALES table (get the Name from the EMPLOYEE table) showing emp_num, emp_name, sales, comment

<table>
<thead>
<tr>
<th>Sales</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>000-400</td>
<td>Poor Sales</td>
</tr>
<tr>
<td>401-600</td>
<td>Average Sales</td>
</tr>
<tr>
<td>601+</td>
<td>Great Sales</td>
</tr>
</tbody>
</table>

Get the data from table = empsales and employee

**Sample Code for creating a for loop**

```sql
DECLARE
    CURSOR cur_emps IS
    SELECT employee_id, last_name FROM employees
    WHERE department_id = 50;
BEGIN
    FOR v_emp_record IN cur_emps LOOP
        DBMS_OUTPUT.PUT_LINE(v_emp_record.employee_id || ' ' || v_emp_record.last_name);
    END LOOP;
END;
```

**Output**

E01 - Lord Copper 600 Average Sales
E02 - Jocelyn Hitchcock 800 Great Sales
E03 - Mr. Salter 500 Average Sales
E04 - William Boot 500 Average Sales
E05 - Mr. Corker 700 Great Sales
E06 - 500 Average Sales
E07 - 300 Poor Sales
E08 - 400 Poor Sales
E09 - 900 Great Sales
E10 - 700 Great Sales

**Bonus** Fix the missing names to generate this output

E01 - Lord Copper 600 Average Sales
E02 - Jocelyn Hitchcock 800 Great Sales
E03 - Mr. Salter 500 Average Sales
E04 - William Boot 500 Average Sales
E05 - Mr. Corker 700 Great Sales
E06 - ??? 500 Average Sales
E07 - ??? 300 Poor Sales
E08 - ??? 400 Poor Sales
E09 - ??? 900 Great Sales
E10 - ??? 700 Great Sales

**Grading** This lab is worth 10 points.