**DBMS**

**EXPERIMENT - 10**

**RA1911003010414**

**Saket Kumar Baranwal**

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| **Exp. No** | **Conducted on** | **Submitted On** | **Date of Late Submission**  **(if Any)** | **Max Marks Allotted** | **Marks Obtained** | **Faculty Signature** |
| 1 | 30/03/2022 | 02/05/2022 |  | 10 |  |  |
| **Exp Title** | Pl / SQL Procedures | | | | | |

**Aim**

To study the various PL/SQL procedures operations on the database.

**PL/ SQL GENERAL SYNTAX FOR LOOPING STATEMENT:**

SQL> DECLARE ;

<VARIABLE DECLARATION>;

BEGIN

LOOP ;

<STATEMENT>

END LOOP;

<EXECUTABLE STATEMENT>;

END;

**Queries**

**SQL> declare**

**2 cursor c1 is**

**3 select id, name, age, address, salary from employee;**

**4 emp\_id number;**

**5 emp\_name varchar(10);**

**6 emp\_age number;**

**7 emp\_address varchar(20);**

**8 emp\_salary number;**

**9 begin**

**10 open c1;**

**11 loop**

**12 fetch c1 into emp\_id, emp\_name, emp\_age, emp\_address, emp\_salary;**

**13 exit when c1%notfound;**

**14 dbms\_output.put\_line(emp\_id || ' ' || emp\_name || ' ' || emp\_age || ' ' || emp\_address || ' ' || emp\_salary);**

**15 end loop;**

**16 close c1;**

**17 end;**

**18 /**

**1 John 20 US 2000**

**2 Stephan 26 Dubai 1500**

**3 David 27 Bangkok 2000**

**4 Alina 29 UK 6500**

**5 Kathrin 34 Bangalore 8500**

**6 Harry 42 China 4500**

**7 Jackson 25 Mizoram 10000**

**PL/SQL procedure successfully completed.**

**SQL> select \* from employee;**

**ID NAME AGE ADDRESS SALARY**

**---------- ---------- ---------- ---------- ----------**

**1 John 20 US 2000**

**2 Stephan 26 Dubai 1500**

**3 David 27 Bangkok 2000**

**4 Alina 29 UK 6500**

**5 Kathrin 34 Bangalore 8500**

**6 Harry 42 China 4500**

**7 Jackson 25 Mizoram 10000**

**7 rows selected.**

**SQL> spool off;**

**Result:**

Thus the pl/sql have been executed successfully.