**VIT-AP UNIVERSITY, Amaravathi**

**School of CSE**

**DBMS Lab Sheet – Single row and Group Function Queries**

**Find the query and output for the given group functions**

Create the table employee and insert the listed values

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **NAME** | **DOB** | **DOJ** | **GENDER** | **SKILL 1** | **SKILL 2** | **SALARY** |
| ANITHA | 30-JUN-60 | 28-APR-75 | F | C++ | ASP.NET | 1000 |
| KAMALA | 28-APR-75 | 20-MAY-92 | F | DBASE | C#.NET | 2000 |
| MARY | 30-MAR-91 | 09-APR-05 | F | C++ | DBASE | 2020 |
| ANAND | 02-JAN-89 | 20-APR-09 | M | ORACLE | C | 2100 |
| KARTHICK | 11-FEB-70 | 15-JUN-12 | M | JAVA | C++ | 2500 |
| VIJAY | 29-OCT-82 | 15-JUN-12 | M | C#.NET | C++ | 2520 |
| JAGADESH | 19-DEC-87 | 15-JUN-12 | M | COBOL | C++ | 2500 |

1. How many female programmers are there?
2. What is the Average salary?
3. How many programmers know either Cobol or Pascal?
4. What is the average age of female programmers?
5. Display the NUMBER of packages developed by EACH programmer.
6. Display THE NUMBER OF male and female programmer.
7. Display the programmer's name and their packages.
8. How many employees paid 5000 to 10000?
9. Give the average salary paid for the employee who have the c++ skill.
10. Which employee paid the highest salary with their skills name
11. Which employee paid the lowest salary?
12. Give the total salary paid for the skill c#.net.

**Online references:**

<https://docs.oracle.com/database/121/SQLRF/functions003.htm#SQLRF20035>