**TASK-1 SQL**

**#Create a Table Task1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **Dept-Id** | **Dept-Nam** | **Emp-Id** | **Emp-Nam** | **Salary** |
| Jan | 102A | HR | 1024 | JACK | 15000 |
| Feb | 102B | HR | 1022 | JOHN | 17000 |
| Mar | 103C | HR | 1034 | JELI | 18000 |
| Apr | 104D | HR | 1042 | JACKLI | 14000 |

**#SELECT** sum(salary), Dept-Nam **FROM Task1**

**Group by Dept-Nam, Month**

|  |  |  |
| --- | --- | --- |
| **Dept-Nam** | **Month** | **Salary(Sum)** |
| HR | Jan23 | 30000 |
| HR | Feb23 | 35000 |
| HR | Mar23 | 45000 |
| HR | Apr23 | 50000 |

**#SELECT** avg(Sum) **FROM Task1 GROUP by Dept-Name, ORDER BY AVG\_MONTHLY\_SALARY DESC**

|  |  |
| --- | --- |
| **DEPT\_NAME** | **AVG\_MONTHLY\_SALARY (USD)** |
| HR | 40000 |
| HR | 40000 |
| HR | 40000 |
| HR | 40000 |