Write a query to list the employees whose age between 30 to 45 years

**SELECT emp\_id,**

**emp\_name**

**FROM employee\_emp**

**WHERE ROUND(MONTHS\_BETWEEN(SYSDATE,dob)/12) BETWEEN 30 AND 45;**

Write a query to find the employees whose service period between 10 to 15 years

**SELECT emp\_id,**

**emp\_name**

**FROM employee\_emp**

**WHERE ROUND(MONTHS\_BETWEEN(SYSDATE,doj)/12) BETWEEN 10 AND 15 ;**

Write a query to find the list of department whose total salary > 100000

**SELECT dept\_id,**

**dept\_name,**

**sum(basic\_salary)**

**FROM employee\_emp,department\_dep**

**WHERE emp\_dept\_id = dept\_id**

**group by dept\_id,dept\_name**

**having sum(basic\_salary) > 100000**

**order by dept\_id**

Write a query to find the employee whose age greater than 35 and salary >35000 and service period<=10 years?

**SELECT \***

**FROM employee\_emp**

**WHERE ROUND(MONTHS\_BETWEEN(SYSDATE,dob)/12)>35**

**AND basic\_salary >35000**

**AND ROUND(MONTHS\_BETWEEN(SYSDATE,doj)/12)<=10;**

Write query to display the following output?

|  |  |  |
| --- | --- | --- |
| **Output** |  |  |
| Dept Id | Dept Name | No. of Emp |
| 100 | ADMIN | 2 |
| 110 | HR | 2 |
| 120 | FINANCE | 5 |
| 130 | PURCHASE | 3 |
| 140 | SALES | 3 |
| 150 | PRODUCTION | 3 |
|  |  |  |

**SELECT dept\_id "Dept Id",**

**dept\_name "Dept Name",**

**COUNT(emp\_id)"No. of Emp"**

**FROM employee\_emp,department\_dep**

**WHERE emp\_dept\_id = dept\_id**

**GROUP BY dept\_id,dept\_name**

**ORDER BY dept\_id**

Write query to display the following output?

|  |  |  |
| --- | --- | --- |
| Dept Id | Dept Name | DEPT SALARY |
| 100 | ADMIN | 124000 |
| 110 | HR | 90000 |
| 120 | FINANCE | 235500 |
| 130 | PURCHASE | 161000 |
| 140 | SALES | 147500 |
| 150 | PRODUCTION | 145000 |

**SELECT dept\_id "Dept Id",**

**dept\_name "Dept Name",**

**sum(basic\_salary)"DEPT SALARY"**

**FROM employee\_emp,department\_dep**

**WHERE emp\_dept\_id = dept\_id**

**group by dept\_id,dept\_name**

**order by dept\_id**

Write a query to list the department whose total salary between 125000 to 165000 and total employee count > 3

**SELECT dept\_id,**

**dept\_name,**

**sum(basic\_salary)**

**FROM employee\_emp,department\_dep**

**WHERE emp\_dept\_id = dept\_id**

**group by dept\_id,dept\_name**

**having sum(basic\_salary) BETWEEN 125000 AND 165000**

**order by dept\_id**

Write a query to find the average age of the employee in each department

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | Dept Id | Dept Name | AVG AGE | | 100 | ADMIN | 36.515 | | 110 | HR | 32.847 | | 120 | FINANCE | 39.071 | | 130 | PURCHASE | 36.576 | | 140 | SALES | 39.244 | | 150 | PRODUCTION | 40.272 | | **SELECT dept\_id "Dept Id",**  **dept\_name "Dept Name",**  **ROUND(AVG(MONTHS\_BETWEEN(SYSDATE,dob)/12))"AVG AGE"**  **FROM employee\_emp,department\_dep**  **WHERE emp\_dept\_id = dept\_id**  **group by dept\_id,dept\_name**  **order by dept\_id** |  |  | |  |  |
| Write a query to have the following output   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Dept Id | Dept Name | Male | Female | Total | | 100 | ADMIN | 2 |  | 2 | | 110 | HR | 2 |  | 2 | | 120 | FINANCE | 2 | 3 | 5 | | 130 | PURCHASE | 3 |  | 3 | | 140 | SALES | 3 |  | 3 | | 150 | PRODUCTION | 3 |  | 3 | |  |  |
| **SELECT Dept\_Id "Dept Id",**  **Dept\_Name "Dept Name",**  **sum(Male),**  **sum(Female),**  **sum(Male+Female)Total**  **FROM (SELECT dept\_id Dept\_Id,**  **dept\_name Dept\_Name,**  **COUNT(gender) Male,**  **0 Female**  **FROM employee\_emp,department\_dep**  **WHERE emp\_dept\_id = dept\_id**  **AND gender ='MALE'**  **GROUP BY dept\_id,dept\_name**  **UNION ALL**  **SELECT dept\_id Dept\_Id,**  **dept\_name Dept\_Name,**  **0 Male,**  **COUNT(gender) Female**  **FROM employee\_emp,department\_dep**  **WHERE emp\_dept\_id = dept\_id**  **AND gender ='FEMALE'**  **GROUP BY dept\_id,dept\_name)**  **GROUP BY Dept\_Id,Dept\_Name**  **ORDER BY Dept\_Id** |  |  |

Write a query to find the average salary of the employees in each department

**SELECT dept\_id "Dept Id",**

**dept\_name "Dept Name",**

**ROUND(AVG(basic\_salary))"DEPT SALARY"**

**FROM employee\_emp,department\_dep**

**WHERE emp\_dept\_id = dept\_id**

**group by dept\_id,dept\_name**

**order by dept\_id**

Write a query to find the per day salary of the employee?

**SELECT EMP\_NAME,**

**ROUND(basic\_salary/31)**

**FROM employee\_emp**;