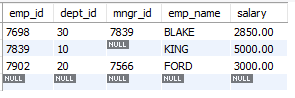
SQL Assignment-3

**1: Write a SQL query to find Employees who have the biggest salary in their Department.**

**Query1:**

SELECT \* FROM emp WHERE(salary,dept\_id) IN (SELECT max(salary), dept\_id FROM emp GROUP BY dept\_id);

**Output:**

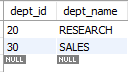


**2: write a SQL query to find Departments that have less than 3 people in it.**

**Query2:**

SELECT \* FROM department WHERE dept\_id IN (SELECT dept\_id FROM emp GROUP BY dept\_id having count(dept\_id)>3) ORDER BY dept\_id;

**Output:**

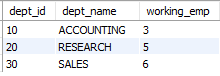


**3: Write a SQL query to find All departments along with the number of people there.**

**Query3:**

SELECT d.\*,count(e.dept\_id) working\_emp FROM department d INNER JOIN emp e ON d.dept\_id = e.dept\_id GROUP BY e.dept\_id ORDER BY dept\_id;

**Output:**



**4: Write a SQL query to find All departments along with the total salary there.**

**Query4:**

SELECT d.\*,sum(e.salary) working\_emp FROM department d INNER JOIN emp e ON d.dept\_id = e.dept\_id GROUP BY e.dept\_id ORDER BY dept\_id;

**Output:**

