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| **1** | **Write a stored procedure which will find avg of all the salaries in the table. Display avg sal in the procedure.** |
| 2 | Write a stored procedure which will find avg salary of dept no 20. Display  avg salary out of the procedure. |
| **3** | **Write a stored procedure which will find avg salary for any deptno passed to it.  Pass deptno as in parameter and avg(sal) as out parameter.** |
| **4** | **Write a procedure to calculate total salary of all employees.  Total sal = sal +comm.** |
| 5 | Pass any number to the procedure and check if it is a perfect number. If the number is perfect, procedure should set value of out parameter as 1 otherwise as 0. |
| **6** | **Pass empno as a in parameter to the procedure. If empno is found in the table then, display corrosponding salary out of the procedure. If empno is not found in the table then, display 0 out of the parameter.** |
| 7 | Write procedure 'prime' which will check if number passed to the procedure is prime. Procedure should display 1 if prime or 0 if nit prime. Use out parameter to display value out of the procedure and in parameter to pass value to the procedure. |
| 8 | Copy table emp as empTmp. Write the procedure to accept job as in parameter and perform following actions. Hike in sal by  5% if employee is manager. Hike in sal by 10% if employee is clerk Hile in sal by 7% if employee is analyse otherwise hike by 3%. ​​​​​​​Make necessary changes in empTmp table. |

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| 1 | Write a function to calculate total salary of an employee. Call the function in the select clause.   total sal=sal+comm |
| **2** | **Write a function to generate an email. Call the function in select clause.email is generated as follows ​​​​​ first 2 letters of name + last 2 letters of job @knowit.com. Call the function in the select clause.** |
| **3** | **Write a procedure which accepts job as a 'in' parameter, and display maximunm salary for that job. Write a function cal\_sal() which calculates maximum salary for the job. Function should return maximum salary to the procedure. Print max sal in the procedure.** |

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| **1** | **Write a cursor which will handle all rows having deptno 20;** |
| 2 | Write a cursor to increment salary as follows      Clerk 10 % rise      Manager 5% rise      Analyst 7% rise.     No rise given for other jobs. |
| **3** | **Pass job as a parameter to procedure and display all employees working ​​​​​​​    for the specified job using cursor.** |