

Create the following queries in SQL:

1. Select employee's names, their bosses numbers and departments they work in from the Emp table.
2. Select all columns from the Emp table.
3. Calculate the annual base salary ($12 * \text{sal}$) for each employee.
4. Calculate the annual basic salary for each employee if you give everyone a raise of 250.
5. Select all department numbers in the Emp table.
6. Select all the different department numbers in the Emp table.
7. Sort all Emp table data by Ename.
8. Sort all Emp table data in descending order by date of employment.
9. Select the names, numbers, jobs, and department numbers of all CLERK employees.
10. Select all department names and numbers with deptno larger than 20.
11. Select employees whose commission exceeds their monthly salary.
12. Select the data of those employees whose salary is between 1000 and 2000.
13. Select the data of employees whose names begin with S.
14. Select the data of those CLERK employees whose Sal earnings are in the range of $<1000.2000>$.
15. Select all employees employed in the position of MANAGER with a salary above 1500 and all employees in the position of SALESMAN, regardless of salary.
16. Select all MANAGERS from all departments together with all CLERK employees in Department 10.
17. Select department numbers and their names by sorting by department numbers.