Assignment –II

1. Display each employee's name and hiredate from department 20.
2. Display each employee's name with hiredate and salary review date. Assume review date is one year after hiredate.
3. Print a list of employees displaying just salary if more than 1500. If exactly 1500 then display ‘On Target’, if less than 1500 then display ‘below 1500’.
4. Find the minimum salary of all employees.
5. Find the minimum, maximum and average salaries of all employees.
6. List the minimum and maximum salary for each job type.
7. Find out the average salary and total remuneration for each job type.
8. Find out the difference between highest and lowest salaries.
9. Find all departments, which have more than 3 employees.
10. Check whether all employee numbers are indeed unique.
11. List the lowest paid employees working for each manager. Exclude any groups where the minimum salary is less than 1000. Sort the output by salary.
12. Display all employee names and their department names, in the order of department name.
13. Display all employee names, department number and department name.
14. Display the name, location and department of employees whose salary is more than 1500 a month.
15. Show only employees on grade 3.
16. Show all employees in ‘Dallas’
17. List the employee name, job, salary, and grade and department name for everyone in the company except clerks. Sort on salary, displaying the salary first.
18. List the details of employees who earn 36000 a year or who are clerks.

19. Display the department that has no employees.
20. Find the employees who earn the highest salary in each job type. Sort in descending salary order.
21. Find the most recently hired employees in each department ordered by hire date.
22. Display the details of employees hired between Jan and June.
23. Display the count, total salary and average salary of all employees in each department.
24. Find a square root of the number 36.1111. The result should not contain any decimal spaces.
25. Given a string ‘HELLO_THERE_’. Replace all ‘_’ with ‘!’ marks.
26. Find the sum of the length of the strings. The String are CDAC, HYDERABAD.
27. Find the job that was filled in the first half of the 1980 and the job that was filled during the same period in 1981.