Practical 1

1. Write the query for the following.
2. Create the following tables and include the necessary constraints NOT NULL, DEFAULT, CHECK, PRIMARY KEY, UNIQUE.
3. Student (sid, sname, gender, dob, remark,marks, class, email)
4. Course (cid, cname, credits)
5. Alter the structure of the Course table
6. Modify datatype of cname.
7. Add a column coursehours with minimum course hours greater than 45.
8. Add a column cdesc
9. Alter the structure of Student Table
10. Add column age with minimum age as 17.
11. Delete the column dob
12. Add a column phoneno.
13. Rename phoneno to contactno
14. Rename Student table as Student\_details.
15. Describe the structure of both the tables.
16. Drop the table student\_details and Course.
17. 1. Create a table EMPLOYEE with following attributes and specific data types and constraints required

(Emp\_no, E\_name, E\_address, E\_ph\_no, Dept\_no, Dept\_name,Job\_id , Salary)

2. Add a new column HIREDATE to the existing relation.

3. Change the datatype of JOB\_ID from char to varchar2.

4. Change the name of column/field Emp\_no to E\_no.

5. Modify the column width of the job field of emp table.