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Sub: DBMS Lab  
Code: BCSC 0802



Assignment No. 6

Submitted to:

Prof. Nikhil Govil

Ques 1

1. alter table Student add ( DoB date );
2. update student set Dob = '26-Jun-96' where sId = 123;

update student set Dob = '07-Apr-95' where sId = 234;

update student set Dob = '04-Feb-95' where sId = 345;

update student set Dob = '24-Jul-97' where sId = 456;

update student set Dob = '21-Dec-96' where sId = 567;

update student set Dob = '27-Aug-96' where sId = 678;

update student set Dob = '08-Oct-96' where sId = 789;

update student set Dob = '27-Mar-97' where sId = 987;

update student set Dob = '07-Mar-96' where sId = 876;

update student set Dob = '08-Aug-98' where sId = 765;

update student set Dob = '26-May-96' where sId = 654;

update student set Dob = '27-Aug-98' where sId = 543;

1. select round(avg(GPA),2) from student;
2. select extract(year from DoB) from student where sizeHS < 1000;
3. select floor((sysdate - DoB)/365) as Age from student, Dual;
4. select upper(sName), lower(cName) from student natural join Apply;
5. select substr(sName,4,1) from student;
6. select sId, sName from student where length(sName) > 3;
7. select \* from student where mod(sID,2) = 0;



1. select sqrt(900), sqrt(power(24,7)) from dual;
2. select instr('Peter Piper picked a peck of pickled peppers. A peck of pickled peppers Peter Piper picked. If Peter Piper picked a peck of pickled peppers, Where the peck of pickled peppers Peter Piper picked?','pick',1,4) as Occurance\_6 from dual;
3. select translate('Satya Nadella','adelNSty',12345678) as translate from dual;
4. select sID, sName, to\_char(DoB, 'Month DD,YYYY') from student;



1. select to\_date('26/02/2014', 'DD/MM/YY') from dual;
2. select next\_day(sysdate, 'Saturday'), last\_day(sysdate) from dual;

