SELECT SYSTIMESTAMP FROM DUAL;



SELECT to\_char(SYSTIMESTAMP,'YYYY-MM-DD HH24:MI:SS') as NOW FROM DUAL;



SELECT to\_char(SYSTIMESTAMP,'DD-MM-YY HH24:MI:SS') as NOW FROM DUAL;



SELECT to\_char(SYSTIMESTAMP,'MM-DD-YYYY HH24:MI:SS') as NOW FROM DUAL;



SELECT to\_char(SYSTIMESTAMP,'MM-DD-YYYY HH:MI:SS') as NOW FROM DUAL;



SELECT to\_char(SYSTIMESTAMP,'MM-DD-YYYY MI:SS:HH') as NOW FROM DUAL;



SELECT to\_char(SYSTIMESTAMP,'dd-mon-YYYY MI:SS:HH') as NOW FROM DUAL;



4

create table birth(

name varchar(20),

dob Date

);



insert into birth values('rithin','24-09-1999');

insert into birth values('riya','18-06-1999');



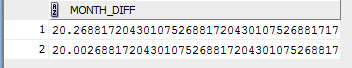
5

SELECT

MONTHS\_BETWEEN( to\_date('25-09-2019'),to\_date(dob))/12 MONTH\_DIFF

FROM

birth;



6

select name,last\_day(to\_date(dob)) from birth;

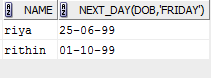


7

select name,dob+1 from birth;



select name,next\_day(dob,'friday') from birth;



8

create table accdt (atmno int,accholder varchar(30),validfrom date,expdate date);



insert into accdt values(1,'alex','20-08-2000','20-08-2010');

insert into accdt values(2,'alka','20-08-2001','20-08-2011');

insert into accdt values(3,'allen','20-08-2002','20-08-2012');

insert into accdt values(4,'alwin','20-08-2003','20-08-2013');

insert into accdt values(5,'alice','20-08-2014','20-08-2024');

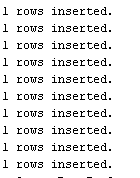
insert into accdt values(6,'grace','20-08-2015','20-08-2025');

insert into accdt values(7,'amel','20-08-2006','20-08-2016');

insert into accdt values(8,'ankith','20-08-2007','20-08-2017');

insert into accdt values(9,'aby','20-08-2008','20-08-2018');

insert into accdt values(10,'nirmal','20-10-2009','20-10-2019');



9

select accholder,round((sysdate-validfrom)/30) as month from accdt where accholder='alice';



10

select accholder from accdt where validfrom=(select max(validfrom) from accdt);



11

select months\_between(sysdate,expdate) from accdt,dual where accholder='vimal';



12

update accdt set expdate=expdate+365 where validfrom<'01-01-2009';



13