//base degree

create table trynum

(

first number,

second number(4),

third number(4,2)

);

insert into trynum(first,second,third)values(987,987,987);

insert into trynum(first,second,third)values(987,987,98.71);

insert into trynum(first,second,third)values(987.222,987.225,987.225);

insert into trynum(first,second,third)values(987.222,987,98.22);

insert into trynum(first,second,third)values(98.5,98.5,98.5);

insert into trynum(first,second,third)values(98765,98765,98765);

insert into trynum(first,second,third)values(98765,9876.5,98.765);

select \* from trynum;

//change formate

select sysdate from dual;

select TO\_DATE('17-JULY-2018','DD-MON-YYYY') FROM DUAL;

select TO\_DATE('17-JULY','DD-MON') FROM DUAL;

select TO\_DATE('JULY 17, 2018', 'Month dd, YYYY') FROM DUAL;

select TO\_CHAR(sysdate,'MONTH-DD-YY')FROM DUAL;

select TO\_CHAR(sysdate,'MONTH-DD-YY') as todaydate FROM DUAL;

//not working

select TO\_CHAR(LAST\_DAY(SYSDATE),'MONTH-DD-YY')FROM DUAL;

select TO\_CHAR(ADD\_MONTHS(LAST\_DAY(SYSDATE)),'MONTH-DD-YY')FROM DUAL;

select TO\_CHAR(month-between(2,10)) FROM DUAL;

create table datenow

(

a1 char,

d1 date,

d2 timestamp

);

alter table datenow modify d2 default(sysdate);

insert into datenow(a1,d1,d2)values('e',sysdate,null);

insert into datenow values('a',sysdate,'');

insert into datenow (a1,d1)values('y',sysdate);

insert into datenow (a1,d1)values('t',sysdate+2);

insert into datenow values('f',sysdate,trunc(sysdate));

insert into datenow values('j',sysdate,trunc(sysdate,'MI'));

select TO\_CHAR(d1,'J') FROM datenow;

select \* from datenow;

select 2\*3.14\*'&value' from DUAL; // circum of circle

select \* from dual; //only one tuple