# Slip no 11

create table lab23

(lno number(3)primary key,

lname varchar2(15),

capacity number(3)NOT NULL,

eqp varchar2(60)

);

insert all

into lab23 values(1,'Computer',50,'Computers equipments')

into lab23 values(2,'Physics',60,'Mesurements Equipments')

into lab23 values(3,'Biology',50,'Different Living samples')

into lab23 values(4,'Chemistry',40,'Different Liquids')

into lab23 values(5,'Electronics',50,'Electrical equipments')

select \* from dual;

create table stdtfy23

(rno number(3)primary key,

sname varchar2(15),

class varchar2(5),

timetable varchar2(15),

lno number(3)references lab23(lno)

ON DELETE CASCADE

);

insert all

into stdtfy23 values(20,'Aditya','A','Morning',1)

into stdtfy23 values(21,'Akasha','B','Morning',2)

into stdtfy23 values(22,'Radha','C','Afternoon',3)

into stdtfy23 values(23,'Mohan','D','Afternoon',4)

into stdtfy23 values(24,'Dinesh','E','Evening',5)

select \* from dual;

create or replace function f23(u in number)

return number is

fsum number;

begin

select capacity into fsum from lab23 where lab23.lno=u;

return fsum;

end;

select f23(:u) from dual;

===========================================================================

declare

cursor cur23 is

select lab23.lno,lname,rno,sname,class from lab23,stdtfy23 where lab23.lno=stdtfy23.lno order by lab23.lno;

begin

for s in cur23

loop

dbms\_output.put\_line(s.lno||' '||s.lname||' '||s.rno||' '||s.sname||' '||s.class);

end loop;

end;

1 Computer 20 Aditya A

2 Physics 21 Akasha B

3 Biology 22 Radha C

4 Chemistry 23 Mohan D

5 Electronics 24 Dinesh E