```
-- create a function which return sum of two numbers
create or replace function add1(n1 in number, n2 in number) return number
is
n3 number(10);
begin
n3:=n1+n2;
return n3;
end;
drop function add1;
-- call the function
 declare
c number(10);
function add1(n1 in number, n2 in number) return number
is
n3 number(10);
begin
n3:=n1+n2;
return n3;
end;
begin
c:=add1(20,30);
dbms_output.put_line('addition ' || chr(32)||c);
end;

select * from student;

-- write a function that return total number of students
create or replace function totalstudents
return number
is
total number(10):=0;
begin
select count(*) into total from student;
return total;
end;
-- calling of function
declare
c1 number(10);
begin
c1:=totalstudents();
dbms_output.put_line('total number of students' || chr(32) || c1);
end;




declare
num number;
fact1 number;
function fact(x number) return number
is
f1 number;
begin
if x=0 then
f1:=1;
else

f1:=x+fact(x-1);
end if;
```

```
return f1;
end;
begin
num:=5;
fact1:=fact(num);
dbms_output.put_line(fact1);
end;
```