PL/SQL- EXCEPTIONS

DECLARE

vname employees.last\_name%TYPE;

vsal employees.salary%TYPE;

BEGIN

SELECT last\_name, salary

INTO vname, vsal

FROM employees

WHERE employee\_id in(&empid);

DBMS\_OUTPUT.PUT\_LINE(vname|| ' ' ||vsal);

EXCEPTION

WHEN NO\_DATA\_FOUND THEN

DBMS\_OUTPUT.PUT\_LINE('No Emps');

WHEN TOO\_MANY\_ROWS THEN

DBMS\_OUTPUT.PUT\_LINE('More than one Emp');

END;

DECLARE

emp\_exist EXCEPTION;

PRAGMA EXCEPTION\_INIT(emp\_exist,-2292);

begin

delete from departments

where department\_id=&deptid;

exception

when emp\_exist then

DBMS\_OUTPUT.PUT\_LINE('Cannot remove dept since emps exist');

end;

declare

v\_age number := &age;

invalid\_age EXCEPTION;

begin

if v\_age not between 21 and 60 then

RAISE invalid\_age;

else

DBMS\_OUTPUT.PUT\_LINE('Congats you are eligible');

end if;

exception

when invalid\_age then

DBMS\_OUTPUT.PUT\_LINE('Age must be between 21-60');

end;

declare

v\_age number := &age;

begin

if v\_age not between 21 and 60 then

RAISE\_APPLICATION\_ERROR(-20111,'Age must be between 21 to 60');

else

DBMS\_OUTPUT.PUT\_LINE('Congats you are eligible');

end if;

end;