REM Script: Session 03

REM exception handling

CREATE TABLE emp(

emp\_no NUMBER,

emp\_name VARCHAR2(50),

salary NUMBER,

manager VARCHAR2(50),

dept\_no NUMBER)

;

CREATE TABLE dept(

Dept\_no NUMBER,

Dept\_name VARCHAR2(50),

LOCATION VARCHAR2(50))

;

-- Records insertion to table dept

INSERT INTO dept VALUES (10 , 'HR' , 'USA')

;

-- Records insertion to table dept

INSERT INTO dept VALUES(20 , 'SALES', 'UK')

;

-- Records insertion to table dept

INSERT INTO dept VALUES(30 , 'FINANCIAL' , 'JAPAN')

;

-- Records insertion to emp Table

INSERT INTO emp VALUES (1000 , 'XXX5' , 15000 , 'AAA' , 30)

;

-- Records insertion to emp Table

INSERT INTO emp VALUES (1001 , 'YYY5' , 18000 , 'AAA' , 20)

;

-- Records insertion to emp Table

INSERT INTO emp VALUES (1002 , 'ZZZ5' , 20000 , 'AAA' , 10)

;

CREATE VIEW emp\_view (

emp\_name , Dept\_name , LOCATION ) AS

SELECT emp.emp\_name , dept.Dept\_name , Dept.location

FROM emp,dept

WHERE emp.dept\_no=dept.Dept\_no

;

-- Employee View

SELECT \* FROM emp\_view

;

DECLARE

temp varchar(20);

BEGIN

SELECT emp\_no into temp from emp where emp\_name='Ramesh';

exception

WHEN no\_data\_found THEN

dbms\_output.put\_line('ERROR');

dbms\_output.put\_line('there is no name as');

dbms\_output.put\_line('Ramesh in emp table');

end;