FUNCTIONS WITH EXCEPTION HANDLING

QUERY 1: TABLE CREATION:

SQL> create table cuss(cus\_id number(6),name varchar2(10),address varchar2(10),pincode number(6));

Table created.

RESULT 1:

SQL> desc cuss;

Name Null? Type

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CUS\_ID NUMBER(6)

NAME VARCHAR2(10)

ADDRESS VARCHAR2(10)

PINCODE NUMBER(6)

QUERY 2: INSERTING RECORDS INTO TABLE:

SQL> insert into cuss values(1,'surya','kalavai',632506);

1 row created.

SQL> insert into cuss values(2,'yuva','arni',632507);

1 row created.

SQL> insert into cuss values(3,'ajith','arcot',632505);

1 row created.

RESULT 2:

SQL> select \* from cuss;

CUS\_ID NAME ADDRESS PINCODE

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1 surya kalavai 632506

2 yuva arni 632507

3 ajith arcot 632505

QUERY 3: CREATING FUNCTION WITH EXCEPTION HANDLING:

SQL> create or replace function find\_name(i number)return varchar2 is

2 a varchar2(10);

3 zero exception;

4 begin

5 if i<=0 then

6 raise zero;

7 else

8 select name into a from cuss where cus\_id=i;

9 return(a);

10 end if;

11 exception

12 when zero then

13 return('enter the value greaer than zero');

14 when no\_data\_found then

15 return('enter valid id no');

16 end find\_name;

17 /

Function created.

RESULT 3:

SQL> select find\_name(1)from dual;

FIND\_NAME(1)

--------------------------------------------------------------------------------

surya

SQL> select find\_name(10)from dual;

FIND\_NAME(10)

--------------------------------------------------------------------------------

enter valid id no

SQL> select find\_name(0)from dual;

FIND\_NAME(0)

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enter the value greaer than zero