EX: 6 EXCEPTION HANDLING

DIVIDE-BY-ZERO ERROR EXCEPTION

Declare

dividend number;

divisor number;

result number;

div\_by\_zero EXCEPTION;

Begin

dividend:=:div1;

divisor :=:div2;

if divisor = 0 then

raisediv\_by\_zero;

end if;

result := dividend/divisor ;

dbms\_output.put\_line('Result = '||result);

exception when div\_by\_zero then

dbms\_output.put\_line('Divisor is Zero');

End;

NO DATA FOUND EXCEPTION

DECLARE

e\_idemp.empid%type;

e\_nameemp.empname%type;

e\_deptemp.dept%type;

BEGIN

e\_id :=:e\_id;

SELECT empname, dept INTO e\_name, e\_dept FROM emp WHERE empid = e\_id;

DBMS\_OUTPUT.PUT\_LINE ('Emp Name: '|| e\_name);

DBMS\_OUTPUT.PUT\_LINE ('Department: ' || e\_dept);

EXCEPTION

WHEN no\_data\_found THEN

dbms\_output.put\_line('No such Employee!');

WHEN others THEN

dbms\_output.put\_line('Error!');

END;