1) --CREATE TABLE top\_salary (salary NUMBER(10));

SET SERVEROUTPUT ON

SET AUTOPRINT ON

DECLARE

v\_num NUMBER(10) :=6 ;

v\_sal employees.salary%TYPE;

CURSOR c\_emp\_cursor IS SELECT salary FROM (SELECT salary FROM employees ORDER BY salary DESC ) WHERE ROWNUM<v\_num;

BEGIN

OPEN c\_emp\_cursor;

LOOP

FETCH c\_emp\_cursor INTO v\_sal;

INSERT INTO top\_salary VALUES(v\_sal);

EXIT WHEN C\_EMP\_CURSOR%NOTFOUND ;

END LOOP;

CLOSE c\_emp\_cursor;

END;

3) SET AUTOPRINT ON

SET SERVEROUTPUT ON

DECLARE

CURSOR dept\_cursor IS SELECT department\_name, department\_id FROM (SELECT department\_name, department\_id FROM departments order by departments.department\_id desc) WHERE department\_id < 100 ;

CURSOR emp\_cursor ( dept\_no NUMBER ) IS SELECT last\_name,job\_id,hire\_date,salary FROM employees WHERE employee\_id <120 and dept\_no=departmet\_id ;

v\_deptid departments.department\_id%TYPE;

v\_dept\_name departments.department\_name%TYPE;

v\_last\_name employees.last\_name%TYPE;

v\_job\_id employees.job\_id%TYPE;

v\_hire\_date employees.hire\_date%TYPE;

v\_salary employees.salary%TYPE;

BEGIN

OPEN dept\_cursor;

LOOP

FETCH dept\_cursor INTO v\_deptid, v\_dept\_name ;

EXIT WHEN dept\_cursor %notfound;

DBMS\_OUTPUT.put\_line('Department Name'||v\_deptid);

DBMS\_OUTPUT.put\_line('Department Name'||v\_dept\_name);

OPEN emp\_cursor;

LOOP

FETCH emp\_cursor into v\_last\_name,v\_job\_id,v\_hire\_date,v\_salary;

EXIT WHEN emp\_cursor %notfound;

DBMS\_OUTPUT.put\_line('EMP Name'||v\_last\_name||v\_job\_id||v\_hire\_date||v\_salary);

END LOOP;

CLOSE emp\_cursor;

END Loop;

CLOSE dept\_cursor;

END;

2) SET AUTOPRINT ON

SET SERVEROUTPUT ON

DECLARE

v\_deptno NUMBER(10):= 10;

CURSOR c\_emp\_cursor is SELECT last\_name, salary , manager\_id FROM (SELECT last\_name, salary, manager\_id FROM employees WHERE department\_id = v\_deptno );

BEGIN

--OPEN c\_emp\_cursor;

FOR emp\_record IN c\_emp\_cursor

LOOP

IF(emp\_record.salary <5000 and emp\_record.manager\_id IN(101 ,125 ))

THEN DBMS\_OUTPUT.PUT\_LINE(emp\_record.last\_name||' DUE FOR A RAISE');

ELSE DBMS\_OUTPUT.PUT\_LINE(emp\_record.last\_name||' NOT DUE FOR A RAISE');

--EXIT WHEN c\_emp\_cursor %notfound;

END IF;

END LOOP;

--CLOSE c\_emp\_cursor;

END;

3)