	Assignment No.6
1	the White a PI-sax block for parameterized cursor.
10	parametrized cursos, that will merge the date available in new created table
	30 v 1 x 13 m
	Objective Lo moderstand the types of cursos
	with Pl-son block.
	slu parkage - Sur parkage
	AND NOT HE POST THE POST OF MINER CO.
	Learning objective
	. To understand & implement typis of cub of with PL-SQL black code.
1	TO ALEX 13 W W WE
	learning autcomes
	Implement PL-SQL block code
	Implement types of custor

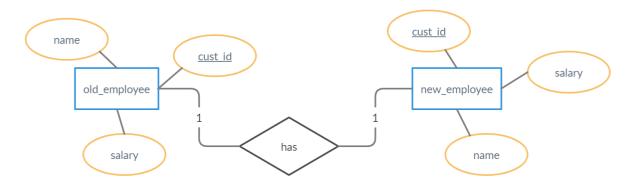
	Theory -
	PL-SQL stands for procedural. Language /structural convery language. PL-SQL offer a set of procedural commands.
	Block in SQL;
,	i)Declarative : statement that declare variable, constant & other code elements which can be used within code
	ii) Executable: statement that are run when block is executed.
	ii) Exception handling a specially structured section  you can up to cotch of  trap.
	esup.
	sher Miele Joseph Haranigat
	Believ Vo 1901) faur signar
	######################################

<b>eg</b> .	100 100 11 4	e court out su sort
Begin		
Dr	BS_OUTPUT.DA	-line ("Hello world");
FND;	, ("	ma ( Mello coofile )
2000 4000	Section of 1	3400 me 401
· (unorl :=	100 /3/14/	ci locality
Α	1 1000 10 1	Consect trees.
in (	ance tis tempo	vary work area (reated
ic	oxcinteg.	y estron a sor stokmont
0	exerción.	12513733
A	cussos contains	information on front
sta	Hement and ro	ws of data accepted
}	à y.	House Silver Co
	with Areas	o, the continue
		rk area is oped to star
14	a data retrie	eved from the dotalog
.0	manipulate +	this data.
horr	ore the for	11 1100
a de la companya de l	1 0 10 1821	V) 13 (8)
		d most than one now,
b	ut can moves	only one now at a
	me.	V
t		

	C. MARA
	nere are two types of PL-SOL CUMOER-
T	rese are two the
	and a count
	· A sur offering will take Try Day . con
	Implicit cursoes:
1	These are created by default when DML  Statement like Ingret, update &  Statement like Ingret, update &  They
	These are created by dorage
	Statement like ingress appear
	dolete statemente ar explant statemen
1	dolete statemente une executed. They are also created when scleen statements are executed statements.
y O/N	that return just one you is
	executed.
	3 : (a.2 5.0) (a.5.4)
	10/12 10 mitorasola existan 20/500 A
	Lypotho otal to swar boro torontale
Ci	Explicit (415088:
	and the second when they are
	They must be created when you are executing a scleet statement
(0)	executing a scient statement
108	1 late to the state of the stat
	Even though the rursof story
	multiple records only one record can be processed of a time.
	can be processed of a time.
	which is called as current row.
	0 to Gor NO year 129,000 do tod
	Limit.

Q. g.
Declase var-rownumber (5);
Davi
Begin
update employee
Set 8010 Ry = salary + 1000; If sal , Not Found Thin
dbms-output-line ('None of salaries update);
else SQLY. NOTFOUND Than
yar-your = SQLY. ROWCOUNT;
bmg-output-line ('Salavier For' Il varrous II)
END IF;
END;
Conclusion = They we imple mental PL-SOL cursos
in this assignant.

## **ER Diagram:-**



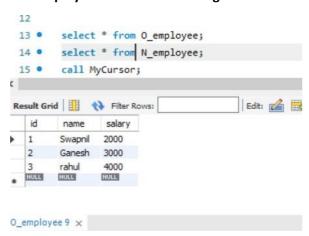
## Code:-

create database OurCursor;

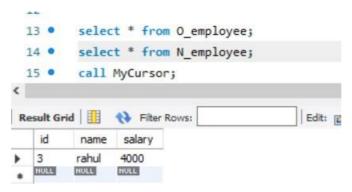
```
use OurCursor;
create table O_employee(id int primary key auto_increment,name varchar(230),salary int);
create table N_employee(id int primary key auto_increment,name varchar(230),salary int);
insert into O_employee values(1,"Swapnil",2000);
insert into O_employee values(2,"Ganesh",3000);
insert into O_employee values(3,"rahul",4000);
insert into N_employee values(3,"rahul",4000);
select * from O_employee;
select * from N_employee;
call MyCursor;
DELIMITER //
create procedure MyCursor()
begin
declare id1 int;
declare ename1 varchar(30);
declare salary1 int;
declare exit_loop boolean;
declare cur2 cursor for select id,name,salary from O_employee;
declare continue handler for not found set exit_loop=true;
open cur2;
l2:loop fetch cur2 into id1,ename1,salary1;
select id1,ename1,salary1;
insert into N_employee values(id1,ename1,salary1) on duplicate key update
id=id1,name=ename1,salary=salary1;
if exit_loop then leave I2;
end if;
end loop I2;
close cur2;
end//DELIMITER;
```

## **Output:-**

Old Employee table after inserting three values manually and before calling procedure:-



New employee after inserting values manually and before calling procedure :-



New employee table after calling procedure (Since Rahul record is duplicate so its skipped as per assignment requiremnet):-

