DBSI lab Assignment 06

Name: Shubham chomati.

PICT, PUNE	
	Title: Ma Cursons (All types: Implicit, Explicit, Curson for
	loop, parametrised Cursor)
	The state of the s
	Problem Statement:
	write PLISQL block of code cuing parametersed
	aussos, that will merge data available in the
S. Sandala	newly created table
	0
	Objectives:
	a) Understand the types of cursors
	b) Understand how to use cursors with PLISAL
	block.
	Theory: Related Cornept:
	e110Con:
	y For the processing of any son statement dalabase
	needs to allocate memory. This memory is called
	confext data area.
	The context area is a part of PGA (Process
	Global Area) & is allocated on the crayle server.
	2) There are two types of cusors
	> Implicit Cusions - defined by oracle implicitly
	1) Explicit Cursors: user defined cursors which are
	defined in declaration section of PL/SQL block.
	3> General syntax for cursor:
	PECLARE
	segin curror name Is statistat. (a) query;
	Open ausor-name: Fetch cursor-name into list-of-vois; clox cursor-name:
	END; Corans-Make;



PIGT, PUNE	
	1) Explit Cursor Attributes
	> 1 found: return true I false on the basis
	of previous record
	1) NOT FOUND: Inverse of found.
	11) 1/250PEN: this attribute is used to determine
	wheather not the associated cursos is
	open.
	14) of ROWCOUNT. returns number of Eows Fetched
	by the custor
	5) CURSOR Fetch Loops:
	2) Simple Loop:
	Loop
	Fetch cursornane into tul-of-vars
	EXIT WHEN CURSOSNOW ! NOTFOUND
	seq_of_statevents
	END LOOP;
	ny while loop:
Paradol (FETCH CUSTON name INTO lut-of-vaus;
The state of the s	WHILE CURDS. name 1, fo UNDLOOP
	8eg-of-Stadeworts
	FETCH cusornave anto lute of vous.
- Sansan	END LOOP:
	11) Cursor for Loop:
	for var-nave IN cursa nave loop
	implicat fetch is done here
2244	cursomore of NOTFOUND 4 also
	implicitly checked
	procen the fetched records
The second second	seq. of stadeners
	END LOOP
	A CONTRACT OF THE PARTY OF THE



PICT, PUNE	
	Testcases 4 outputs:
	New Emp & O-Emp
	the cursor is used to upolale o-Emp table
	- Ontput screenshots are separately attached
	londuien:
	In this assignment I have learned about 12/596 curs ors & there we cases. Also dearned behind
	than, I implemented cursoss in theory
	mysør programming language