	Assignment No. 6
•	Title: Write . Pl/sal block of rode using cursor.
	Problem Statement: Write a PLISAL block of rade using
13 14	parametrized cyrror, that will merge the
1000	date available in the newly mailed table.
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	Objective: To sales sales
	1) Understand the types of cyssoss
	2) Understand how to use cursors with PLISTEL block.
191	all a sell a significant and the selection of the selecti
	SIW & HIW Requirements:
	Windows 10, & GB RAM.
	Windows 10, of ITB RIPIN.
	Theory
	CURSORS:
	A cursor is a temporary work area oxealed in
	the system memory when a SAL command is executed. A
	Cursor contains information on a select strement and
	the rows of date accessed by it.
THE P	This temporary work arreg is used to store
	the data retrieved from the database, and manipulate
139	this data. A cursor can hold more than one row,
1,00	bytan process only one row at a time the set of rows
	the arsor holds is called the active set.
1	Sall Sall State of the Sall St

There are two types of cursors in plisal.) Implicit cursors: These are compted by default when DML statements like INSERT, UPPATE and DELETE statements are executed. They are also created when a SELECT statement that returns just one you is marked. Explicit Chross - they must be created when you are exerciting a SELECT statement that returns more than one you Even though the army stones multiple records, only one proved can be processed at a time, which is called as current row. When you fetch a row the current YOW position moves to ment sow. Both implicit and explicit cursors have the same functionality but they differ in the way they are accessed. LA A MATTER OF THE PARTY OF THE Example: consider the PLISOL block that was implicit cyosor attributes as shown below: DECLARE var_ rows number (5); BEGIN MAN ME ME UPPATE Employee SET SPIARY = Salary + 1000; IF SAL % NOTFOUND THEN dbms_output. put_line ('None of the sakries updated') ELSE IF SQL% FOUND THEN vgr_rows : = SAL % ROWLOUNT; dbms - out pit - put - like I' Sapries for 'll var rows! I'employees are updated'); END IF; END:

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U.K. O.No.	
	In the above acomple, the salaries of all the employees in the 'employee' table are updated IF none of the employees' salaries updated we get a message 'None of the salaries updated', else we get a message 'salaries for loop amployees are updated'. If there are 1000 miss in 'employee' table.
•	Test cases:
)	Input Expected Olp Actual Olp Royal + Select* From All & entries with All & entries with PASS Old Data roll no name and roll no name and city displayed (its displayed
) No. (100)	Select from All 4 entries with All 4 entries with PASS New Data rollno, name and rollno, name and city displayed city displayed
3)	Marge Table 0 rows affected 0 0 rows affected
5	Select & from AN 8 entries All 8 entries PASS new Pata displayed displayed
	Conclusion: Thus, we learned about cursors, its types, aftributes and demonstrated its use by performing the required operations.