Tast 9: PL/SQL Novedevus for loops, Eventions Now : To implement Pl /Spl Paccellers, Eusetters and loops on Number theory and business scenared. PL/SQL its a combination of SQL along with the peached Seaution of programming language. It was developed by Garle corporation on the early go's to Suhame the eagnetities of SQL. Section & Desception This sellion Harts with the Keyword Welder. . Declaration It is an optional section and defence all variable 2. Executable Lormonds This section is enclosed between the keywords ARGEN and the and it is a mandately section. 5+ conset of Eneastable PL/SQL attements of proglams 3. Exeption Handling This section state with the keyword Exception. Single plogram to pant a sendence: syndax: DECLARE / Edularation Section > < Exculable command (5)> BEGI N Exeption < Execution handling > END;

Program: DECLARE menage Varchar 2 (20); 2 booking closed; BEGT N dones - ouput . put - line (menage); eno; State luput! SQL > set severocityet on SQL > delare X number (5); y number (5); 7 number (9) 5 begin X 1=10: y 1=12) 8 Z1= X+42 9 dons -output put - line (sum is 1/2); 10/ end; Sum is 22 PL 159L procedure summfully congleted. Dynamie Typut: set soveroutput on; dellare x number (5); y number (5) * jamba (4); × 1 = 10; 2 number X+4;

I bons - output - line ('sum is 'MZ); Rud; / sql > declare var 1 lutegre; Var 2 integer; 3 Var 3 integer, s begun Varl ; = x Varl; Var 2 : = 2 Var 2; var 3; = vag 1 + var 2; dbms - output. put - lune evar 3); 10)(Enter value for val 1 / 20 6: Var 1: 2 & Var 1; old 6 : Val 1 : 220; new Value for Var 2130 Enter 7 / Val 2 : 22 vay 2 ; old 4 1 val 2: = 30; PL/SQL procedure succenfully completed DECLARE hid number (3); = 100; BEGIN! IF (hed 210)) Then dbms - output put line (' value of hid is 10'); ELSIF (high = 20) then dbms/output. put-lone ('Value of head is 20'); ELSIP (hid = 30) Then db ms -output. put - line (Value of hid & 30'); GLSG dbms -output . put-line (vone of values is making)

END IF; dbms - output . put - line ('Encat ander of hid is! Il hid GND; None of values is mateling Extract value of hid es; 100 PL/SQL procedure successfully completed. Sample program for only Sunction; SQL > Greate or replace Sureturn es information (h-id in number ; c-name in Vallacez) Cetum Narelan 2 Ro If c-id >200 thon Return c'no badang available'); Else felven ('booking fren'); Endlif; Femilian Created. SQL > cleilare mesq variliar Z < 200); 3 begin merg: = co information 2 (206, 'raam') 5 dlages - octput peut - line (meg); No vehille andible PL/SQ 2 procedure secumpally completed.

VEL TECH
EX NO.
PERFORMANCE (5)
RESULT AND ANALYS'S (5)
VIVA VOCE (5)
RECORD (5)
TOTAL (20)
SIGN WITH DATE

Result: Thus, Eurplementation of PL/SQL procedure for Loops and Functions has been escuentilly sompleted.