Task: 4 Independent and corelated Nosted a awii os Aim: To implement and understand Nested Quoris, in SQL, including independent and cornelated subqueries Peroceduero. · Oreale require dobla 2. Invoil Sample dela 3. write and execute independant nested queries 4. Woute and execute correlated nested queries 5. Observe and enoughly the differences in execution and nexults Types of Nested Querico: 1. Independent (Simple) Nested queries Syntas: SELECT Column - list FROM fable WHERE Column OPERATOR (SELECT Column FROM fable WHERE Condition); Example 1: Independent hosted quoty dort Par Name bill amous Pat Zid 5000 Coordislagy Alice 101 oncology 1500 Bob 102 candialogy 6000 Conol \$03 onthoredic bavid 8200 404

quory: SELECT " pad name" FROM Patients WHERE dept = C SELECT dept FROM Patients WHERE "Paul name" = 'Alice'); patrane Alice Carro 2. Consulated World Queri es syntax SELECT Column_list FROM table Itl WHERE EXISTS C SFLECT 1 FROM table 2 fz WHERE condition involving fl. column= {2. Column Example 2: Coon clased nessted query dent put name Perfid acordiology Alice 101 on cology Bob 102 condiology Conol 103 billamoun pat id bill id 5000 101 1 300 102 6000 103 3

GLECT P. "Pat name"

FROM Polions P

WHERE EXISTS (

SELCT I

FROM bills b

WHERE b. pat id = p. "pat id"

);

Parlame Alice Courol bob

VEL TECH - CSE
EX NO.
PERFORMANCE (5)
RESULT AND ANALYSIS (5)
VIVA VOCE (5)
A ECORD (5)
TAL (20)

WANTH DATE

Thus the implementation and conducted nested queries in SQL are executed 30 presidently