## Task-11:- Independent and Grobated Nest & Overios

Alm: To Implement and understand Nosted Poverios in SQL including indefendent and Girectaled Sulauries

Procedure:

- 1. Create vowined tables
- a. Insert comple data
- 3. Write and exercite independent heat & garries
- 4. write and executed Correcteted hested avenies
- 5 observe and analyse the differences in evention. and leads.

Typea of Hested Queries!

to Independent (simple) Nested Quaries

Syntax 1-

SELECT Colon - lost

FROM toble

WHERE Glum OPERATOR (SELECT Glum FROM table WHERE (adition);

Example 1: Independent mosted Popiv.

Bt E	Rat Nome.	dopt	billomount
101	Alico	Ordrobgy	5000
601	Вор	oncology	7500
60)	(010)	Cardidagy	600
104	David	orthlopatic	8,000.

query:

SCIECT " Pot Nome"

FROM Patients

WHERE de of =c

SCIECT Heat

FROM Patients

WHERE Tat Nomo" = (Alice!

١,

Alice

Carol

20 Corelated Mested Quaric &

Syntax ".

Belect Column-list

FROM table 1+1

WHERE EXISTS (

SELECT

From table et a

1 . Cales

Example a: - Grebted need Qury

Pot id	Pat Nome	dept	
101	Alice	ardioby	-
102	Bab	= Orcology	
103	Grol	adiology	

PILLA	Bot id.	bill amount
t.	lol	5000
2	(02	OE
3	ી૦૩	6000

Select in pat name"

FROM Patients ?

WHERE EXIGTS (

SELECT 1

From bills b

WHERE b'rott'= popat id"

VEL TECH - CSE		
IX NO.	4	
PERFORMANCE (5)	3	
RESULT AND AHALYSIS (5)	5.	
VIVA VOCE (5)	2	
"ECORD (5)	_	
TAL (20)	12_	
WITH DATE	4	
	110	

>; Alice carol

Qury 1-

Rowlf! Thus, the implanation and larelated nested Querles in SOL are exacted sixensibily