TASKY; - Independent and assoluted Nested Queses

To Simplement and understand Nested Queses in sol, including Aim : Independent and correlated Subqueres, with Practial examples in a university database scenario, Procedure 1, treate required tables leg, students, departments, cources, Envollments). 2. Ingest Samile data, 3, write and execute independent nested quesies. u, write and execute correlated nested quesies, EXPLANATION A nested query (subquery) is a query written inside another phery,
It is used when the output of one query is required for another pu Types of Nested Quesies 1. Independent (simple) wested Quesies The inner quesy suns once indept independently of the cuter quesy, · the sesult of the inner query is passed to the outer query, Syntax & SELECT COLUMN - LIST WHERE COLUMN OPERATOR (SELECT COLUMN FROM table WHERE CONdition Example 1: "Independent neoted away find student who belong to the same delantment as slice, SELECT Student Name FROM students

Answes output

Aire charlie

Alice/ of Journal

Bob of David

David

stle peptid TROM students WHERE GHUTENPNOME : MICE (xplanation, inner query : gots Alice's DePtID (say 101),
outer query : finds an students with Dept D=101, 2, cooselated hested questes · the junes dread is exercisely sobortedly unit the surprise of the super quest nest defends on a value from the outex quesy, Syntant; SELECT POLUMN - 115t FROM table 151 WHERE EXISTS. Splect 71 from table 2t2 WHER EXET SC SELECT 1 FROM ENDOLMENT SE CONDITION IN LOUING to COLUMN = to Column, where oxider condition in Louing to column = to Column, Example 2: correlated Nested Query find student who have ensoned in at lest one course Select or student name from studentss WHERE EXISTSC BELECTI from Envolumentge WHERE GLUDENTID = G, GLUDENTID); EXPLANATION; · they for each student in the outer query, the inner checks if that student exists in fuscillarity

Ausewed out fut;
Alice
Bob
Charlie
David

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EX No.	\$4
PERFORMANCE (5)	5
RESULT AND ANALYSIS (3) 5
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RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	and the same of th

Resut:
A list of employees whose salary is greater than the werge salary,