-- We Have 15 Instructors, and We Need to Get The 6th Instructors Who Take the lowest salary

select \*

from(

select Ins\_Name,Salary,

DENSE\_RANK() over (order by Salary) as DR

from Instructor

where Salary is not null

)as newtab

where DR = 6

-----------------------------------------------------------------------------------------------------------

--Reset identity

create table Student (

id int identity(1,1),

name varchar(50)

)

insert into Student(name) values ('Ali'), ('Sara')

|  |  |
| --- | --- |
| **id** | **name** |
| 1 | Ali |
| 2 | Sara |

🡪 Problem

-> If we delete all rows using:

delete from Student

-> Then insert a new row:

insert into Student(name) values ('Omar')

-> The new row will have id = 3 (not 1), because the identity counter doesn’t reset

🡪solution

-> To reset the identity seed:

dbcc checkident ('Student', reseed, 0)

-> Now, the next inserted row will get id = 1