SOL subqueries I find employees what salary it more than aya Select + from emp (solect avg(soley) from emp) I Find customers who never order anything Select name from Customers C where not exists (Select (1, name, 4, x) from orders o wher o customerial = c.id Select ename from Customers C lettjoin orders o on c.id= o customeria where of of automerial is NULL

SOL Day 13 1873 Colculate Special Bonus Solect empid, - And Mary Board FASTER when some empid 1/21 =0 and name not like "M 1/- 9 then salary and all the salary End as Bonus from Employees ordere by empid asc. · Reads table once of Solect empid, salary from employees where empide/21=0 and name not like (M.). union select empid, O from employees where empid/2=0 or name like "U.y." order by empid asc · Reads table Turce

21 Oct Dey 16 Customers who bound Product A B' not 'c · Every column which is in solet not in Gran Aggregate func - Has to be applied in select School c. cutomorial, c. produtname from Customers C join Orders o on country of = 0, curprid group by c. customerid, C. customovionia horng case when suma product name = x recel to Who was product name B hen test o Case when 0. productions = A' Then I the of End) > 0 AND sum (case when a product name = 'B' Then I the D End) AND sum (case when a product namo-'C' Then I else O that) = 0 order by c-cutomeria Having large SUM (Case Winen O. productnome = 'A' Then I Else 0) >0

Day 16 1112 highest grade for each student 13 select studential, min (course id), grade 3 where (student id, grade) IN sched studential, morgrade) from Empliments goopby chident-id) acros group by studential, grade orderby Stirlent id John Miss OR Sclect from (select * , sank () over (Postition by studential order by grade desc course id asc) As rank from emollments where rank = 1 orderby studential