ملاحظات في نهاية الملف (موجودة برده ف شات الجروب)  
  
1- select the most expensive drug of each Gen\_name

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| --- | --- |
| ***query*** | ***result*** |
| select Gen\_name, max(Price) as max\_price  from Drugs  group by Gen\_name |  |

2- problem :select all attrib from company where the pharmacy Export orders with price 5000

|  |  |
| --- | --- |
| ***query*** | ***result*** |
| select \*  from Company c  where c.CID in (select e.CID  from Export e  where O\_price=5000) |  |
| select distinct Co.CID, Co.C\_name, Co.C\_Address, Co.C\_Arrive, Co.Rep\_name, Co.C\_telephone  from Company Co join Export Ex on Co.CID = Ex.CID  where Ex.O\_price = 5000 |  |

3- problem: select all drugs that begin with ‘o’ alphapet

|  |  |
| --- | --- |
| ***query*** | ***result*** |
| select \*  from Drugs  where D\_name like 'o%' |  |
| select \*  from Drugs  where D\_name in(select D.D\_name  from Drugs D  where D.D\_name like 'O%' and D.Exist\_Qnt > 0) |  |

4- أكتر ربح طلع من كل عمليات البيع

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| --- | --- |
| ***query*** | ***result*** |
|  |  |
| select S1.Con\_date,S1.Price\_sale as S\_income  from Sell S1  -- [top 1]: order by S1.T\_price - S1.Price\_sale desc  where S1.Price\_sale = any(select max(S2.Price\_sale)  from Sell S2) | حاسس إني فاهمها غلط |

5- صافي أرباح الصيدلية: مجموع كل المبيعات - مجموع كل المصروفات والرواتب

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| --- | --- |
| ***query*** | ***result*** |
|  |  |
| select Ex.O\_date, Ex.Order\_Qnty, S.Consumed, S.Con\_date, S.Price\_sale - Ex.O\_price as phar\_income  --phar\_income is the required  from Export Ex join Sell S on Ex.Barcode = S.Barcode  -- I execluded the salary from the calculation | طلعت بالسالب! وارد إني حاللها غلط |

6- أكتر الأدوية مبيعا

|  |  |
| --- | --- |
| ***query*** | ***result*** |
|  |  |
| select top 1 Drugs.D\_name, Drugs.Gen\_name, Drugs.Price, Sell.Consumed  from Sell join Drugs on Sell.Barcode = Drugs.Barcode  order by Sell.Consumed desc |  |

7- بيجيب أسرع الشركات في التوصيل أو بيرتبهم حسب ال c\_arrive

|  |  |
| --- | --- |
| ***query*** | ***result*** |
|  |  |
| select top 1 with ties Company.C\_Arrive,Company.C\_name, Company.C\_telephone  from Company  order by C\_Arrive |  |

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1- احنا دخلنا البيانات ف الtables قبل ما نشغل الكود بتاع الprocedures، عشان لو عكسنا التنفيذ بالنسبة للsell.. الtrigger هيسمّع ف بيانات الdrugs(أول عمود بس).

2- لما تdrop table الtrigger المرتبط به بيتمسح معاه، زي لو جربت مع الsell.

3- لما تdrop column لازم تمسح الconstraint بتاعه الأول(لو ملهوش اسم..drop table)، عشان هيدي ايرور.