Ex3b

select nrz, de\_la,la,((SUBSTR(sosire,1,2)-SUBSTR(plecare,1,2))\*60+substr(sosire,4,2)-substr(plecare,4,2)) as durata

from zboruri

where ((SUBSTR(sosire,1,2)-SUBSTR(plecare,1,2))\*60+substr(sosire,4,2)-substr(plecare,4,2))>=60 and ((SUBSTR(sosire,1,2)-SUBSTR(plecare,1,2))\*60+substr(sosire,4,2)-substr(plecare,4,2))<=120

order by de\_la asc, durata desc

ex4b

select distinct a.idan as idan1,b.idan as idan2

from (certificare a join certificare b on a.idav=b.idav)

where a.idan!=b.idan

ex5a

select max(salariu) as Maxim

from angajati

where idan = any

(select idan

from certificare

where idav=1964 or idav=1456 or idav=23345 or idav=1444 or idav=2222 or idav=1111 )

ex5b

select numeav

from aeronave

where gama\_croaziera > any

(select distanta

from zboruri

where de\_la='Copenhaga' and la='Cluj-Napoca')

ex6a

select idav, max(salariu) as Maxim, avg(salariu) as Mediu, min(salariu) as Minim

from (certificare c join angajati a on (c.idan=a.idan))

group by idav

ex6b

select max(distanta) as DistantaMax

from zboruri

where de\_la='Bucuresti'