Na	me:	USC ID:
		51 — Spring 2018 (10 points), 15 minutes
Coi	nsider the following tables similar to that y	ou have seen in class (key attributes are underlined):
	Beers(<u>name</u> , manf), Drinkers(<u>name</u> , c Likes(<u>drinker</u> , <u>beer</u>), Frequents(<u>drinke</u>	
Wr	ite an SQL query for each of the following	questions. Do <u>NOT</u> use aggregation and group by.
	[2 points] Find bars frequented by drinke SELECT DISTINCT Frequents.bar FROM Drinkers, Frequents WHERE Drinkers.city = 'LA' AND Frequents.drinker = Drinkers.name	
2.	[2 points] Find name of bars which sell at SELECT DISTINCT s1.bar FROM Sells s1, Sells s2 WHERE s1.beer < s2.beer AND s1.bar = s2	
3.	[2 points] Find the most expensive beers SELECT beer FROM Sells WHERE price >= ALL(SELECT price FROM Sells WHERE price IS NOT NULL);	sold at bars. Note that price may be null .
4.	[2 points] Find drinkers who like beers but join. SELECT drinker FROM Likes LEFT OUTER JOIN Frequents WHERE Likes.drinker = Frequents.drinker AND Frequents.bar IS NULL;	tadoThet有requentiamy bialed Ys ware reignificative dise outer The WHERE clause condition is incorrect. The condition Likes.drinker = Frequents.drinker will only return rows where there is a match between the two tables, which is not what we want. The order of the FROM and JOIN clauses is incorrect. 正确写法: SELECT DISTINCT I.drinker FROM Likes I
5.	[2 points] Find drinkers who frequent son subqueries. SELECT drinker FROM Frequents	ne bars Butter JOIN Fraguents f Von Afeirequiré d'tinker WHERE f. drinker IS NULL;

WHERE NOT EXISTS (
SELECT *
FROM Likes

WHERE Likes.drinker = Frequents.drinker);