

Vladoi Marian  
Cmps 182  
mvladoi@ucsc.edu

**Homework:**  
**Examples for Bars Domain**

1. Find the names of all beers, and their prices, served by the bar 'Blue Angel'.

Select Sells.name, Sells.price  
From Sells  
Where Sells.bar = 'Blue Angel';

2. Find the name and phone number of every drinker who likes the beer 'Budweiser'.

Select Drinkers.name, Drinkers.phone  
From Drinkers, Likes  
Where Likes.beer = 'Budwaiser' and Drinkers.name = Likes.drinker;

3. Find the names of all bars frequented by both 'Vince' and 'Herb'.

Select b.bar  
From Frequents a, Frequents b  
Where a.drinker = 'Vince' and b.Drinker = 'Herb' and a.bar = b.bar;

4. Find all bars in 'Chicago' (and display all attributes) for which we know either the address (i.e., addr in our schema) or the phone number but not both.

Select sub.\*  
From (Select\*  
    From Bars a  
    Where a.city = 'Chicago' and (a.adress Is Null or a.phone Is Null)) sub  
Where sub.city = 'Chicago' and (sub.adress Is Not Null or sub.phone Is NOT Null);

