1. Ave price for listing with 8 bedrooms

SELECT AVG(P.price)

FROM House\_Details H, Price P

WHERE H.listing\_id = P.listing\_id AND H.bedrooms = 8

1. Ave cleaning review score for listing with TV

SELECT AVG(S.review\_scores\_clean )

FROM Score S, Amenities A, Contains C

WHERE A.amenity\_name = "TV" AND A.amenity\_id = C.amenity\_id AND C.listing\_id = S.listing\_id

1. Print all hosts who have available proprty between date 03.2019 and 09.2019

SELECT UNIQUE H.host\_id, H.host\_name

FROM Host H, Calendar C, Listing L

WHERE H.host\_id = L.host\_id AND L.listing\_id = C.listing\_id AND C.date <=2019-09-30 AND C.date>=2019-03-01 AND C.available = 1

1. Print dates VE has available accom

SELECT UNIQUE C.date

FROM Calendar C, Host H, Listing L

WHERE H.host\_id = L.host\_id AND L.listing\_id = C.listing\_id AND C.available = 1



(

SELECT AVG(P.price)

FROM Price P, Contain C, Amenities A

WHERE A.amenity\_name = "Wifi" AND A.amenity\_id = C.amenity\_id AND C.listing\_id = P.listing\_id

)

- (

SELECT AVG(P.price)

FROM Price P

WHERE NOT EXIST (SELECT C.listing\_id

FROM Contains C, Amenities A

WHERE A.amenity\_name = "Wifi" AND A.amenity\_id = C.amenity\_id AND C.listing\_id = P.listing\_id)

)

1. Find top 10 most listings in spain

SELECT H.host\_id, H.host\_name

FROM Host H.

WHERE EXISTS (

SELECT TOP 10 H.host\_id, COUNT(

SELECT L.listing\_id

FROM Listing L, Host H, Country C

WHERE C.country\_name = "Spain" AND C.country\_id = L.country\_id AND L.host\_id = H.host\_id) as Count

FROM Host H

GROUP BY H.host\_id

ORDER BY Count DESC)