Database foundation Laura Marrela Santana Sinchez Workshop # 2 1 Based on the Apartment shows as follows: Block Agartment ID Number Owner Area Rooms 101 Chad Smith 45 2 102 3 Neil Pearl 60 3 103 75 Alex Van Hulen 304 4 Eddie Van Halen 2 30 5 305 David Lee Roth 50 306 6 1 70 Sommy Hagar 207 40 Michael Anthony 308 8 Gary Cherone 55 P 409 1 Wolfgung Von Halm 65 10 310 Valerie Bertinell 80 a) Show the Number of the apartments than with more 50 Area. Number 102 103 TT Number (O Area > 50 (Apartment)) 30% 308 409 310

b) Show	the y	Umber	and (luner	of the
b) Show apart n	nents i	n Nhiu	noie H	ion 2	Rooms

Umber	Owner
105	Neil Pearl
103	Alex Van Halen
30% 409	Sammy Hagar
310	Wolfgung Van Halen Valene Bertinelli

T Number, Owner (022 (Rooms < 4 (Apartment))

c) Show the Number, Owner and Area of the apartments, with more than 40 Area and less than 70 Area.

I	Number	Owney	Area
-	101	Chad Smith	45
-	102	Neil Peurl	60
-	302	David Lee Roth	50
1	308	Gary Cherone	55
	409	Wolfgang Van H.	65

TI Number, Owner, Area (O 402 Area < 70 (Apartment))

d) Show all rows of the table Apartment where the Owner contains the word Van Halen, and called Van Halen Apartments.

Apurtment 10	Number	Blak	1			
April 1	103	DUK	Somey	Avea	Pooms	T
A	304	2	Alex Kin H	75	3	
9	409	17	Eddie Van H.	30	1	
		-	Wolfgung VH	65	3	14

VanHalen Apartments & O Owner contiene 'Van Halen' (A part ment)

e) Using next tuble called Rublic Services, show the Number of the apart monts with more than 60 Area with all the Rublic Services available.

Service ID	Name	Number
1	"Ubiter"	103
2	"Electricity"	306
3	" G705"	409
		240

TT Number (O Area > 60 (Apartment) M Rublic Services)

Based on the table Owner shows as fo llows:

						34
	Osuner ID	Nume	Age	Children	Pets	1
	1	Chad Smith	80	2	1	T
	2	Neil Pearl	45	1	0	1
	3	Alex Van H.	60	3	2	
	4	Eddie Von H.	28	2	1	
1	S	David Lee R.	SS	1	0	
1	6	Sammy Hugar	65	2	1	1
-	7	Michael Anthony	70	3	2	1
1	8	Gary Cherone	40	1	0	
1	q	Wolfgang Win H.	30	0	O	1
1	10	Valerie Berfinelli	65	2	1	

a) Show the Name of the owners with more than 50 Age.

		TiName
Name	Name	(O Age >50 (Owner))
	Michael Anthony	
Eddie Van Halen	Valerie Bertinelli	
Cound Lee Roth		
Sammy Hagar		1
	Cound Lee Roth	Alex Van Hulen Michael Anthony Eddie Van Halen Valerie Bertinelli Daund Lee Roth

b)	Show	the	Name	and	Aye	of t	he !	owners less
	with	More	than	1 0	hildre	n C	ind	1035
	Han	3 (hildren					

Name	Age
Chad Smith	50
Eddie Van H.	58
Sammy Hogar Valerie Bertinelli	65
L Valorie Rethielli	65

TName, Age (O 1< Children < 3 (Ourer))

C) Show the Nume, Age and Children of the of Owners with more than 40 Age and less than 60 Age.

Name	Age	Children
Chad Smith	50	2
Neil Pearl	45	1
Eddie Van H.	58	2
David Lee R.	55	1

Ti Nama Age, Children (O 40 L Age < 60 (Owner))

D) Show all rows of the thable Owner where there is a ar or ar substring in the Name, and called R Owners.

Owner 10	Name	Age	Children	Pote
2	Neil Pearl	45	1	0
G		65)	ĭ
. 8	Sammy HAgar Gary Cherone	40	1	0

R Duners (- O Name contiene 'ar' (Owner)

	Name	TName (O Po	vex))	
-	3. Based on as follows	the tuble Re	26Mation	
	Reservations 10	Apartment Number	Owner	Date Common Sport
	1	107	(had DMITH	20-01-01 Sixcer Field 20-01-02 Pool
	2	105	Neil Pearl	
\$ 17 Sec. 25	3	101	Chad Smith	24-01-02 GYM 24-01-03 POOL
	4	103	Alex Van H. Neil Peurl	24-01-07 Soccer Field
	5	102	Alex Van H.	24-01-04 GIVIM
	6	101	Chad Smith	24-01-05 POOL
	7	102	Veil Pearl	24-01-06 Gym
	8	103	Alex Vun H.	24-01-07 Sacerfield
	10	101	Chad Smith.	24-01-08 Pool
		1		
	a) Show the	Apartment Nu	Dogovin Li	one with
	Common 2	pace of the	led Nemy	ons with earReservations
	vare we	3-01-01 000		
	A partment	Umber Owne	r Comm	ion Space
	- A parity			
	. New Your &	eservations &	TI Apurtm	ent, Owner,
100	Common	Space (Or Date	= 2020 - 01 -	01 (Reservations))

Owner Alex Van Halen Chad Smith Veil Pearl	Towner (O Date 5'2024-0-02' \\ (Common Space = 1 Pool' \times \\ (Common Space = 1 Pool' \\ (Common Space = 1 P
c) Show the	Reservations 1D and Common Space eservations
Reservations 10	Common Space
1	Sogrer Field
2	Pool
3	GYM
A	Rol
S	Soccer Field
6	Gym
3	Pool
4	Soucer Field :
10	12001 Tell
TT Resmuations I (), Common Space (Reservations)

