





	Handout F	Patients	5 Table						<b>一</b>	POPULATION ENFORMATICS
	PatientName	PatientID	DOB	Age	Sex	Height	Weight	Phone	Doctor	Allergy
1	Jane Doe	16577661	3/5/1972	46	F	5'4"	130	512-630-9999	Dr. Alexandria Knight	None
2	John Black	16577680	7/71993	25	М	5'9"	180	512-098-7654	Dr.Colby Jay	None
3	Allison Bellame	16577623	11/28/1994	24	F	5'4"	135	512-989-7685	Dr.Mathew Britt	None
4	Chase Hugh	16577650	5/9/1996	22	М	5'8"	182	512-765-4568	Dr. Mathew Britt	Latex
5	Karsen Dixon	16577660	1/28/1959	60	M	5'10"	190	512-453-1324	Dr. Alexandria Knight	None
6	Courtney Jones	16577635	12/15/1987	31	F	5'6"	152	512-398-0137	Dr.Colby Jay	Amoxicillin
7	Ashley Martin	16577645	5/13/1995	23	F	5'5"	136	512-047-8283	Dr.Angela Wright	None
8	Audrey Kramer	16577678	6/24/1990	28	F	5'3"	132	512-367-9020	Dr.Angela Wright	None
9	Brittany Greene	16577690	10/18/2001	17	F	5'7"	143	512-746-5687	Dr.Matew Britt	None
10	Jessica Lange	16577685	9/30/1999	19	F	5'8"	155	512-218-9589	Dr.Alexandria Knight	None
11	Blake Noah	16577601	8/21/2000	18	М	5'11"	186	512-216-4637	Dr.Colby Jay	None
12	Christopher Bell	16577679	10/23/1988	30	М	5'9"	196	512-039-8050	Dr.Colby Jay	Asprin
13	Michael Blane	16577615	2/6/2005	13	M	6'0"	194	512-462-9758	Dr.Angela Wright	Atracurium
14	Scott Peters	16577620	3/15/1965	53	М	5'10"	181	512-369-8564	Dr.Alexandria Knight	None
15	Eric Sanders	16577655	4/30/1975	43	Μ	5'8"	197	512-384-5038	Dr.Mathew Britt	None .

PatientID Da	ate Time	Reason	Diagnosis
6577623 12/4/2	2018 9:00 AM	Vomiting	Stomach Virus
6577660 1/28/2	2019 9:30 AM	Irritated Eye	Pink-Eye
6577685 12/5/2	2018 8:00 AM	Large Zit	MRSA
6577615 12/18/	2018 10:00 AM	Chills	Flu
6577620 12/12/	2/2018 1:30 PM	Headache	Headache
6577655 1/8/2	2019 12:00 PM	Fever	Sinus Infection
6577690 1/9/2	2019 3:00 PM	Rash	Poison-Ivy
6577685 1/2/2	2019 8:30 AM	Follow-up	MRSA
6577635 1/20/2	2019 12:30 PM	Abdominal Pain	Constipation
6577661 1/3/2	2019 1:00 PM	Lower Abdominal Pai	n Urinary Tract Infection
6577645 12/19/	/2018 11:15 PM	Sore Throat	Streptococcal Pharyngiti

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Hand o	out: ioin	natients ar	nd visits	table to get r	name				
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PatientName	PatientID	Date	Time	Reason	Diagnosis	NextAppt			
Allison Bellame	16577623	12/4/2018	9:00 AM	Vomiting	Stomach Virus	12/15/2018			
Karsen Dixon	16577660	1/28/2019	9:30 AM	Irritated Eye	Pink-Eye	-			
Jessica Lange	16577685	12/5/2018	8:00 AM	Large Zit	MRSA	1/2/2019			
Michael Blane	16577615	12/18/2018	10:00 AM	Chills	Flu	12/28/2018			
Scott Peters	16577620	12/12/2018	1:30 PM	Headache	Headache	-			
Eric Sanders	16577655	1/8/2019	12:00 PM	Fever	Sinus Infection	1/15/2019			
Brittany Greene	16577690	1/9/2019	3:00 PM	Rash	Poison-Ivy	-			
Jessica Lange	16577685	1/2/2019	8:30 AM	Follow-up	MRSA	2/15/2019			
Courtney Jones	16577635	1/20/2019	12:30 PM	Abdominal Pain	Constipation	-			
Jane Doe	16577661	1/3/2019	1:00 PM	Lower Abdominal Pain	Urinary Tract Infection	-			
Ashley Martin	16577645	12/19/2018	11:15 PM	Sore Throat	Streptococcal Pharyngitis	-			
SELECT patients.PatientName, visits.*									
<ul> <li>FROM patients, visits</li> </ul>									
WHERE potients DetientID, visits DetientID.									
	ERE patients.		PatientiD,						

Hand o	put: join p	patients a	nd visits ta	able to get r	name	POPULATION INFORMATICS
PatientName Allison Bellame	PatientID 16577623	Date 12/4/2018	Time 9:00 AM	Reason Vomiting	Diagnosis Stomach Virus	NextAppt 12/15/2018
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SEL	ECT nationts P	DationtName vi	citc *			
= SEL	M patients, vi	sits	5165.			
• WHI	ERE patients.P	atientID= visits	PatientID and F	eason="Vomiting"		
						9







































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Туре	Stored value	Interpreted value	Label Interpreted Value
int	1000001 (65)	65	65 or older
Char/string (ASCII)	1000001 (65)	А	Asian
date	1000001 (65)	1960/3/6 (SAS)	
<ul> <li>1 0 0 0</li> <li>64 32 16 8</li> <li>Understand va         <ul> <li>SELECT * FROM</li> <li>SELECT * FROM</li> <li>SELECT * FROM</li> </ul> </li> </ul>	0  0  1 = 64 $4  2  1$ riables types? V W patients where W patients where	1+1=65 What is the diffe race=H; race='H';	erence below?





Next week
FOCUS on learning SQL. Will be on Final.
Good for resume and real job skills
Assignment 8 due: We may not be available on the weekend for help
Class wrap up
Office hours:
Dr. Kum, Wednesday, 3 to 5 (zoom: pinformatics)
Michelle, Thursday, 3:30 to 5:30 (zoom: 606-413-8933)