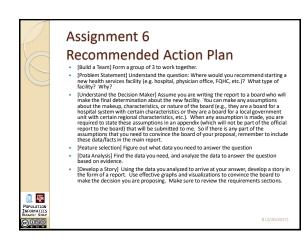
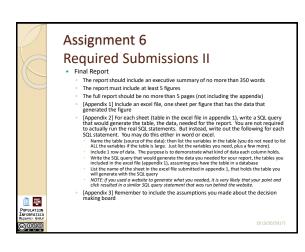


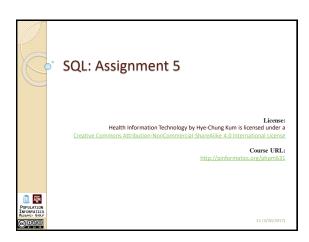


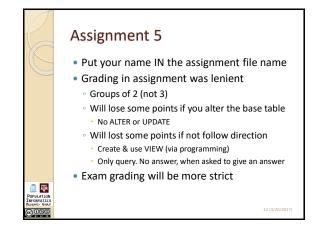
Lab 6: Tableau DUE in One Week (not tonight) Download the lab Follow the instructions and do them If you have questions, email for office hour

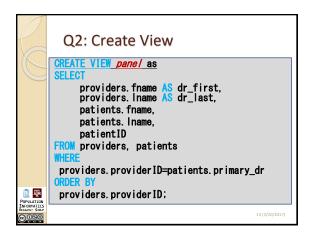


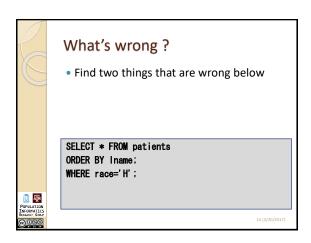
Assignment 6 Required Submissions I • Write a report to answer the following question: Where would you recommend starting a new health services facility (e.g. hospital, physician office, FQHC, etc.)? What type of facility? Why? • Progress Report: This is an informal memo to me. Submit a word document. • It needs to include information about • Team members • The tentative list of data (features) you plan to analyze. Include the source of the data. If you have a URL for the data, include it. If not, explain where you got the data, or plan to get the data. • [Optional] any plans on the data analysis you have

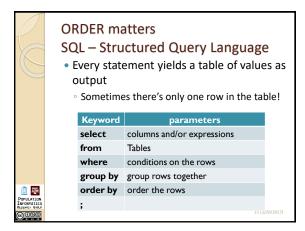


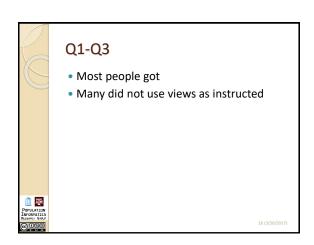


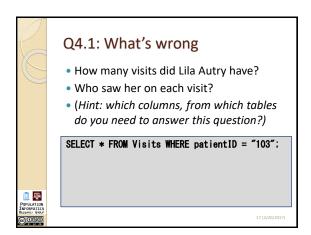


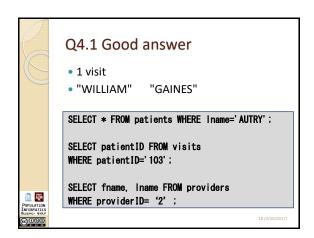


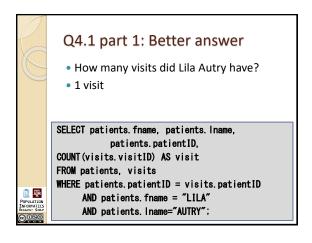


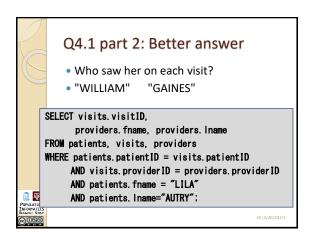


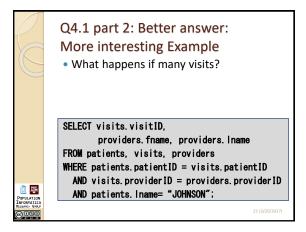


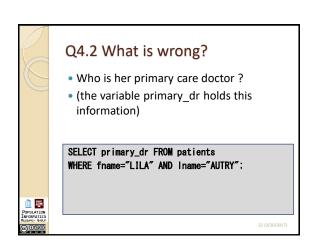


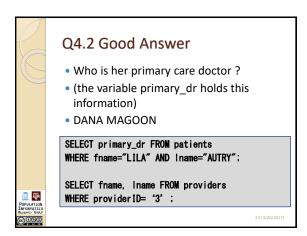


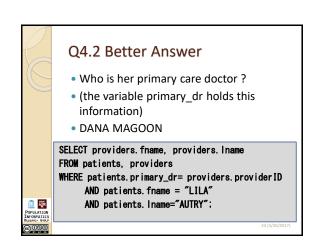


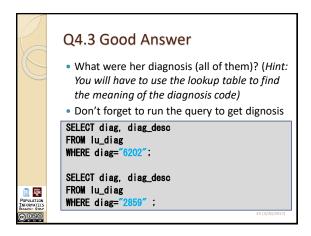


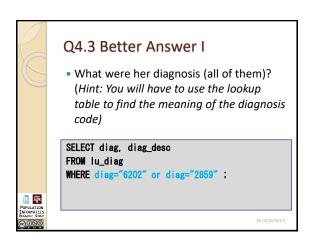








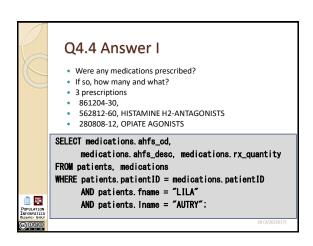




Q4.3 Better Answer II

SELECT diag, diag_desc
FROM lu_diag
WHERE diag="6202" or diag="2859";

SELECT diag, diag_desc
FROM lu_diag
WHERE diag in ("6202", "2859");



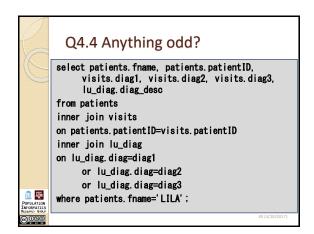
O4.4 Answer II

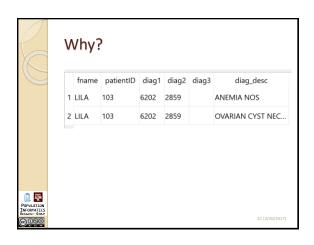
• Were any medications prescribed?
• If so, how many and what?
• 3 prescriptions
• 861204-30,
• 562812-60, HISTAMINE H2-ANTAGONISTS
• 280808-12, OPIATE AGONISTS

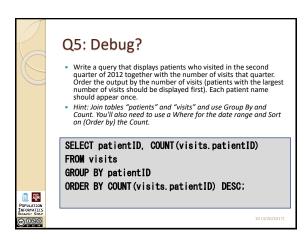
SELECT m. ahfs_od, m. ahfs_desc, m. rx_quantity
FROM patients, medications m
WHERE patients. patientID = m. patientID

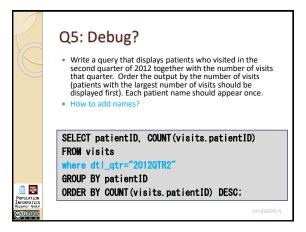
AND patients. fname = "LILA"

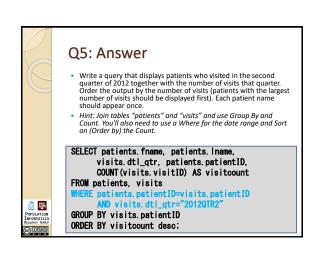
AND patients. Iname = "AUTRY";

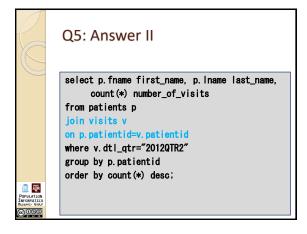


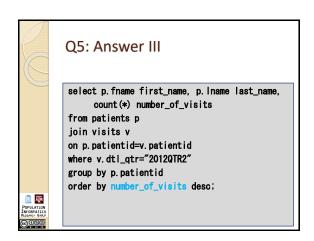


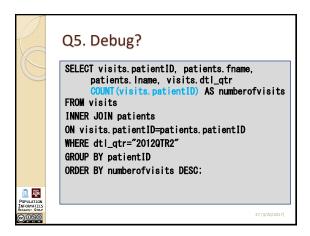


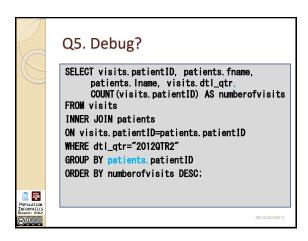






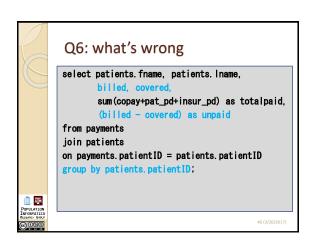






Q6: what's wrong

select patients. fname, patients. Iname,
billed, covered,
sum (copay+pat_pd+insur_pd) as totalpaid,
(billed - covered) as unpaid
from payments
join patients
on payments. patientID = patients. patientID
group by patients. patientID;

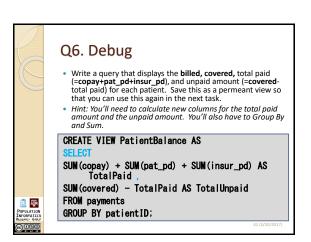


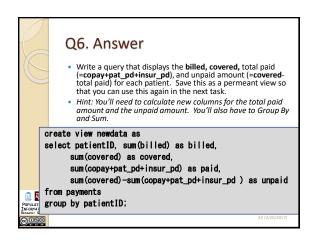
O. Debug

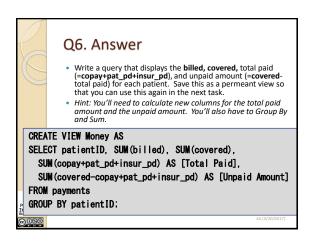
• Write a query that displays the billed, covered, total paid (=copay+pat_pd+insur_pd), and unpaid amount (=covered-total paid) for each patient. Save this as a permeant view so that you can use this again in the next task.

• Hint: You'll need to calculate new columns for the total paid amount and the unpaid amount. You'll also have to Group By and Sum.

CREATE VIEW PatientBalance AS
SUM (copay) + SUM (pat_pd) + SUM (insur_pd) AS
TotalPaid
SUM (covered) - TotalPaid AS TotalUnpaid
FROM payments
GROUP BY patientID;







Q6. What's wrong?

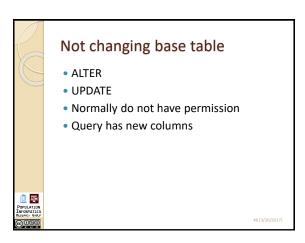
ALTER table payments ADD total_paid;
ALTER table payments ADD unpaid_amount;
UPDATE payments

SET total_paid = copay + pat_pd + insur_pd;
UPDATE payments

SET unpaid_amount = covered - total paid;
CREATE view billing AS

SELECT patientID, billed, covered,
total_paid, unpaid_amount

FROM payments
GROUP BY payments.patientID;



Q7. Answer

• Using the view from Q6, write a query that displays which patients have not paid their billed amount yet, and what is the outstanding bill amount? Order the output by outstanding bill amount with large amount on top.

• Hint: Join tables "patients" with the view and sort. You'll also need to use a Where to find the patients with outstanding bills. Try using greater than 1 cent.

select patients. Iname, patients. fname, patients. patients. patientID, newdata. billed, newdata. unpaid from patients, newdata where newdata. unpaid > 0.01 and patients. patientID=newdata. patientID order by unpaid desc;

