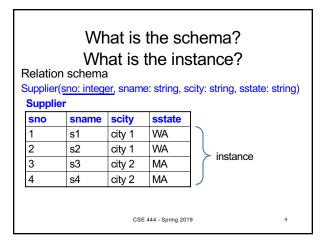


## What is the schema? What is the instance?

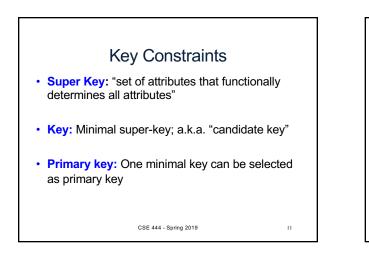
## Supplier

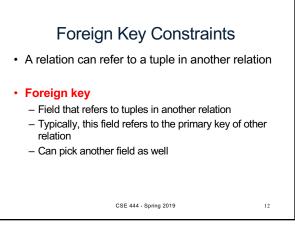
sno	sname	scity	sstate
1	s1	city 1	WA
2	s2	city 1	WA
3	s3	city 2	MA
4	s4	city 2	MA

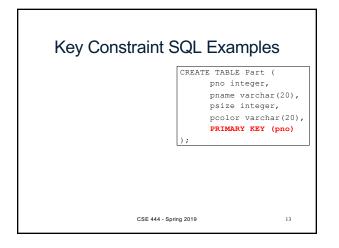
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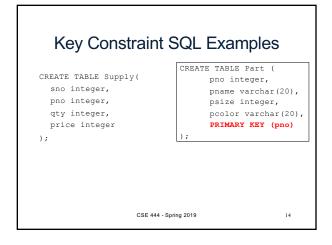


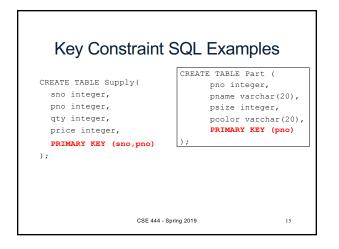
## <section-header><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item></table-row><list-item><list-item><list-item><list-item><list-item><list-item><list-item><list-item>

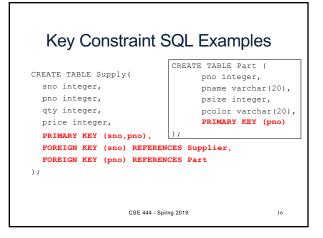


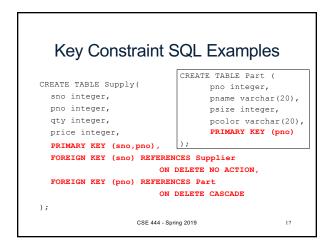


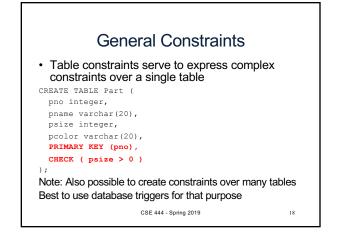


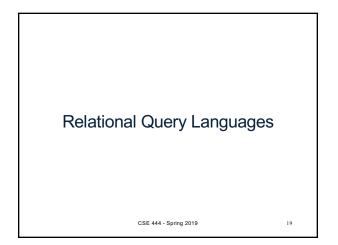


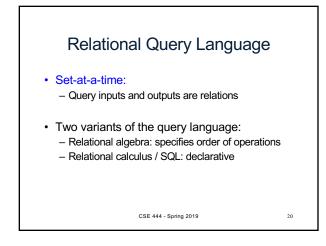


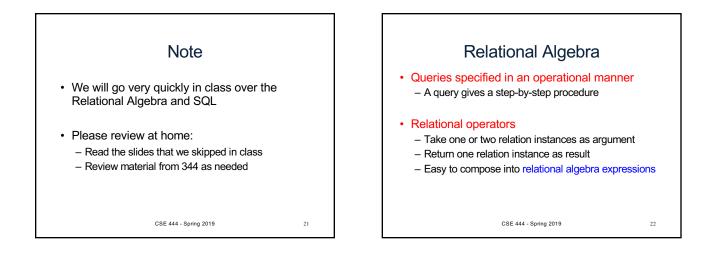


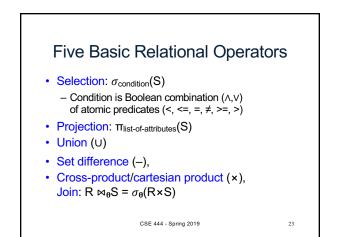


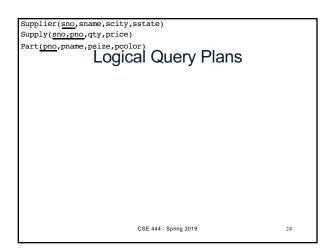


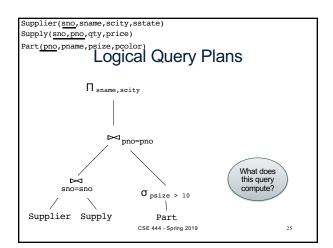


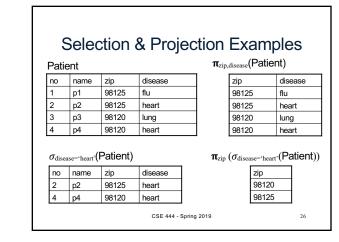


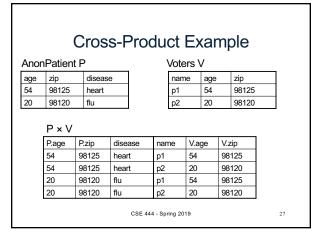


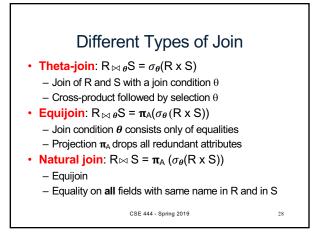


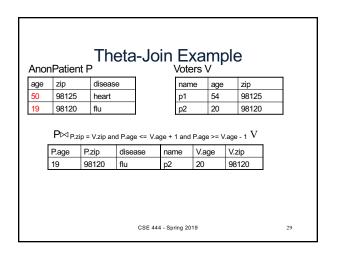


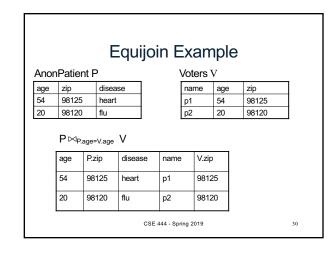


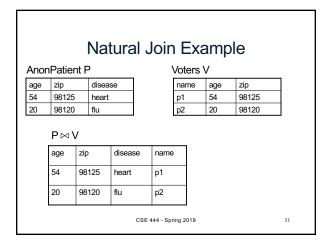


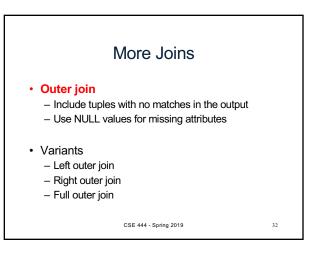


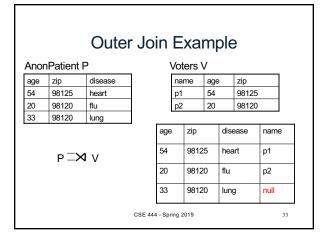


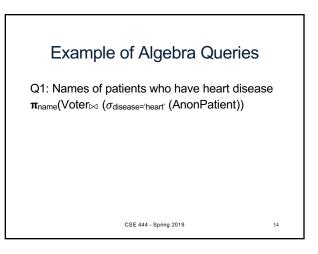


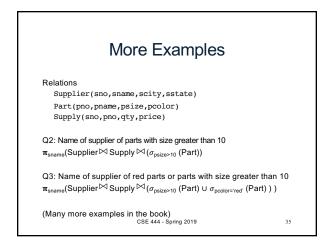




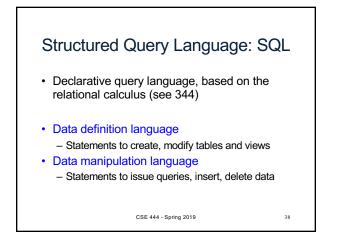


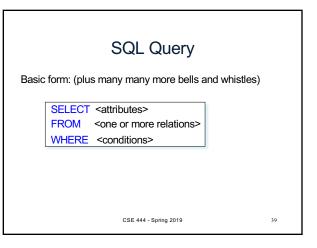


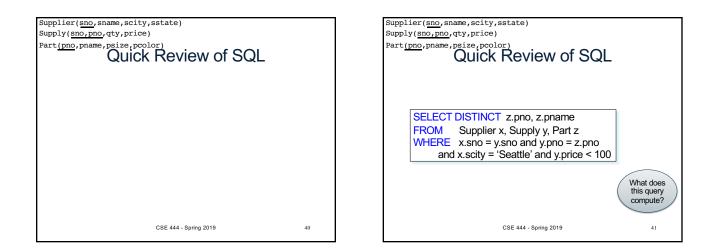












Supplier( <u>sno</u> , sname, scity, sstate) Supply( <u>sno, pno</u> , qty, price) Part( <u>pno</u> , pname, psize, pcolor) QUICK Review of SQL What about this one?
SELECT z.pname, count(*) as cnt, min(y.price) FROM Supplier x, Supply y, Part z WHERE x.sno = y.sno and y.pno = z.pno GROUP BY z.pname
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Simple SQL Query						
Product	PName	Price	Category	Manufacturer		
	Gizmo	\$19.99	Gadgets	GizmoWorks		
	Powergizmo	\$29.99	Gadgets	GizmoWorks		
	SingleTouch	\$149.99	Photography	Canon		
	MultiTouch	\$203.99	Household	Hitachi		
SELECT * FROM Product WHERE category='Gadgets'			$\bigcup$			
	PName	Price	Category	Manufacturer		
	Gizmo	\$19.99	Gadgets	GizmoWorks		
"a ala ati a a"	Powergizmo	\$29.99	Gadgets	GizmoWorks		
("selection")	CSE 444 -	Spring 2019		43		

Simple SQL Query							
Product	PName	Price	Category	Manufacturer			
	Gizmo	\$19.99	Gadgets	GizmoWorks			
	Powergizmo	\$29.99	Gadgets	GizmoWorks			
	SingleTouch	\$149.99	Photography	Canon			
	MultiTouch	\$203.99	Household	Hitachi			
SELECT PName, Price, Manufacturer FROM Product WHERE Price > 100							
"selection" and		PName	Price	Manufacturer			
		SingleTouch	\$149.99	Canon			
( "projection"	MultiTouch	\$203.99	Hitachi				
	4 - Spring 2019		44				

