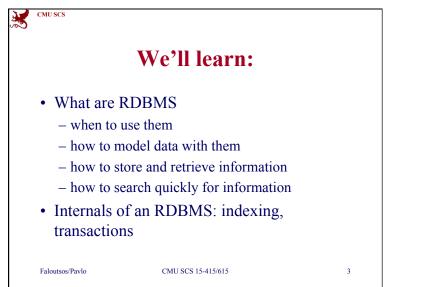
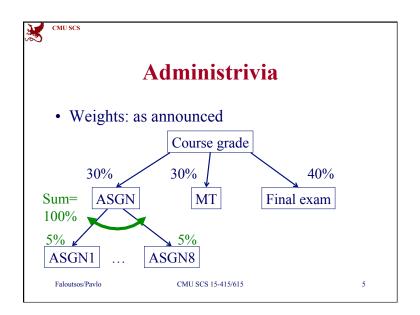
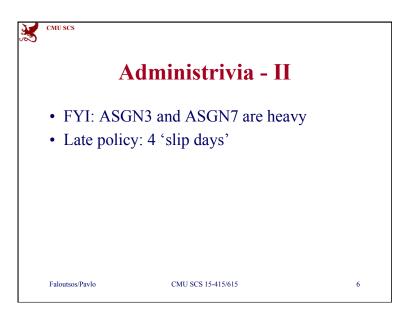
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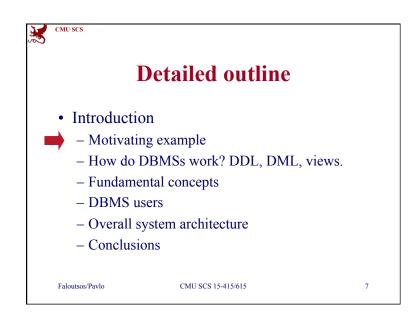




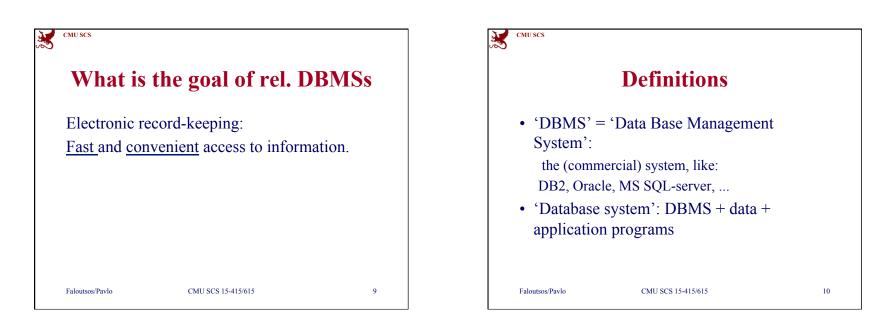
## We'll learn (cnt'd) Advanced topics multimedia indexing (how to find similar, eg., images) data mining (how to find patterns in data)

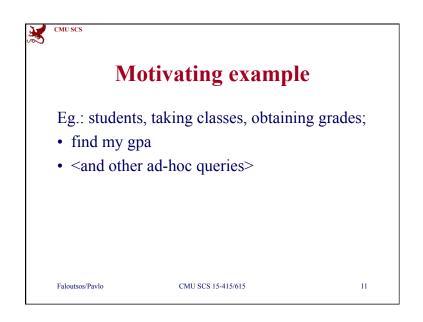


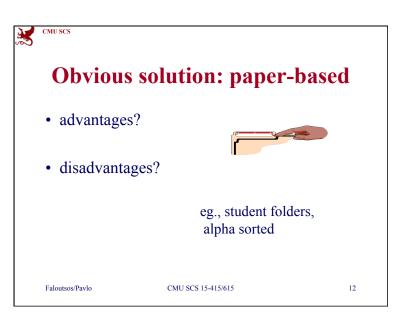


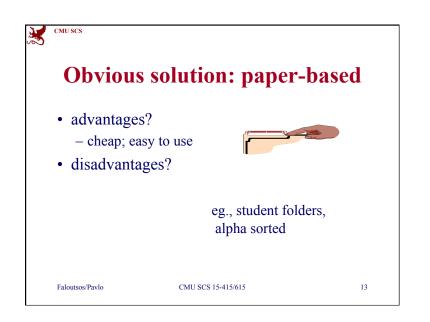


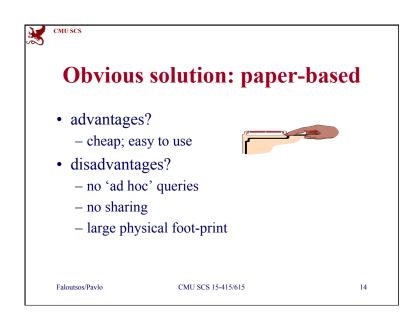


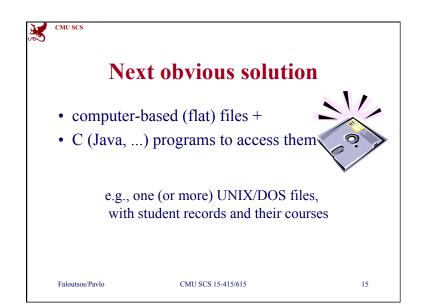


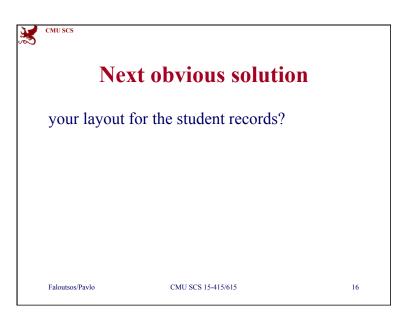




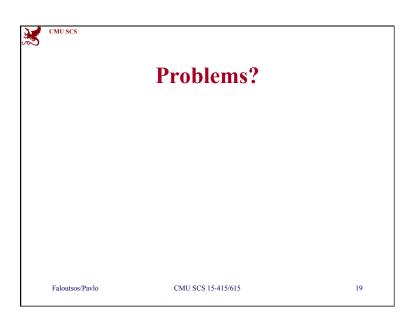


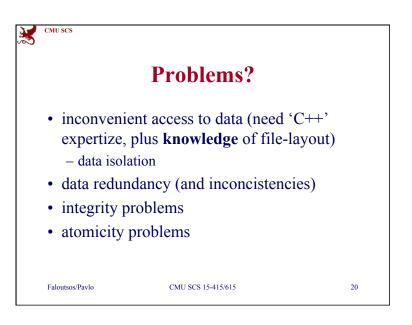


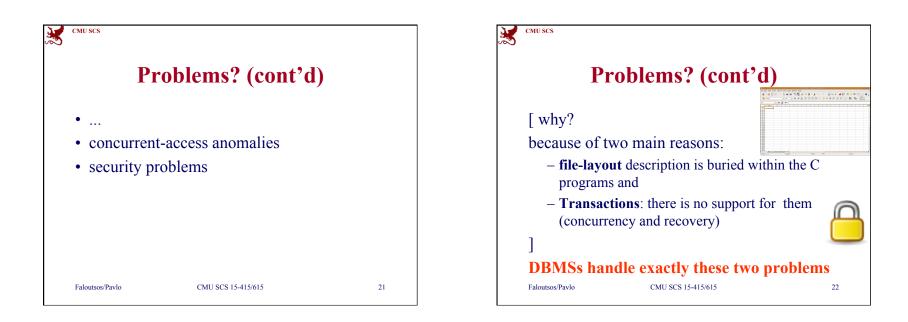




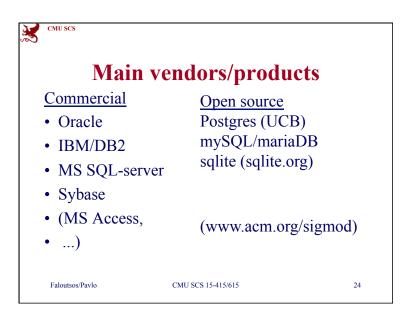




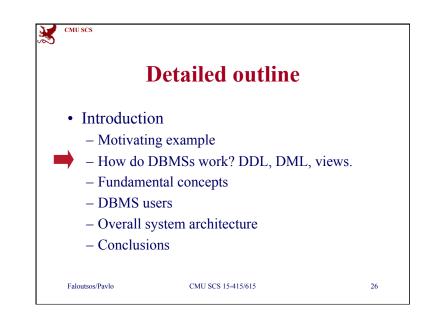


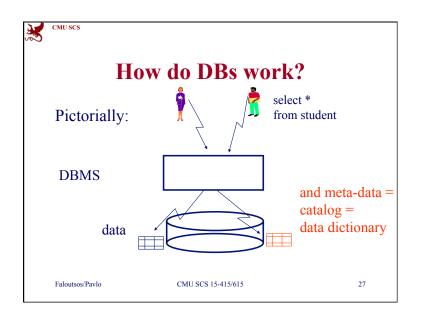


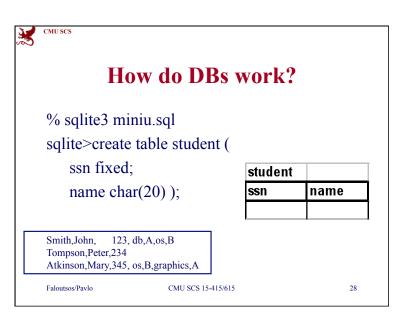




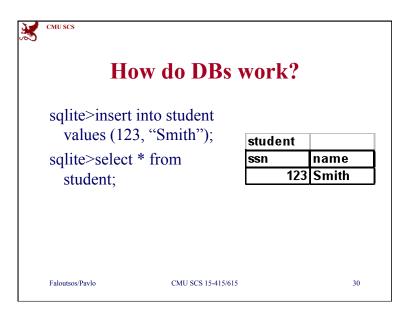


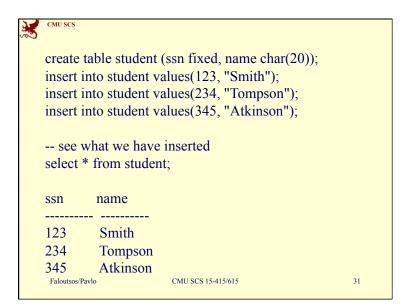


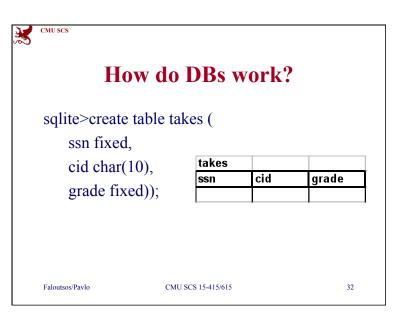


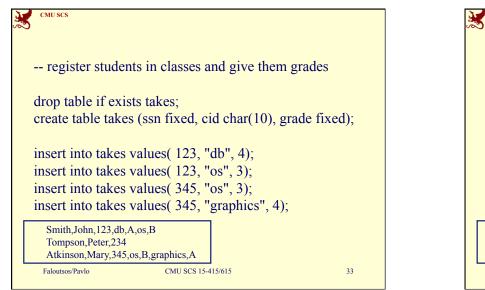


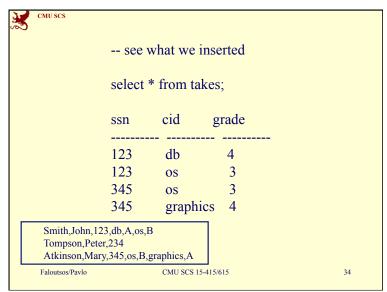
	How do DB	s work?	
% sqlite	3 miniu.sql		
sqlite>c	reate table student	(	
ssn fixed; name char(20) );		student	t
		ssn	name
Smith,	123, db,4,os,3		

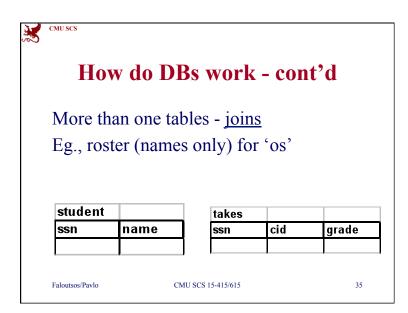


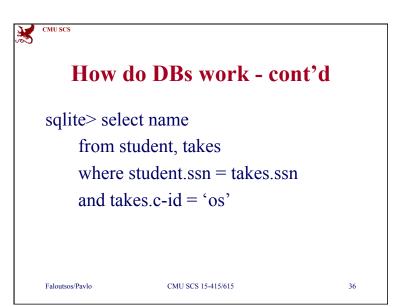




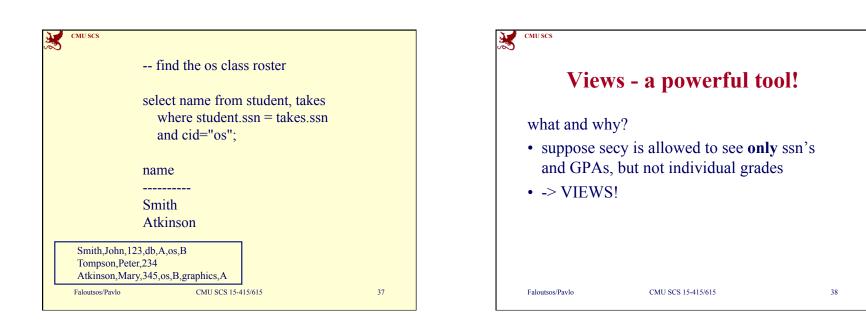


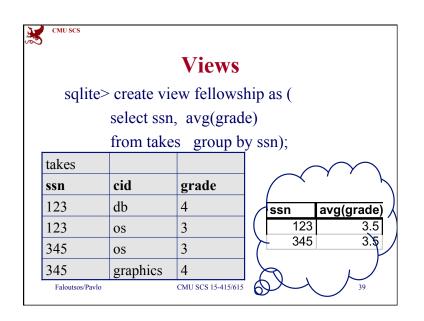


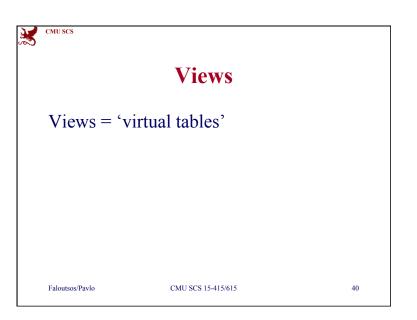




## Faloutsos/Pavlo







		Views	}	
sqlite	<pre>&gt; select *</pre>	from fell	owship;	
takes				
ssn	cid	grade		
3211			_	
	db	4	con l	ava(arada)
123 123	db os	4 3	<b>ssn</b> 123	avg(grade) 3.5
123				

		Views	5
sql>	grant selec	t on fello	wship to secy;
-	-	(ʻgra	nt' not supported in sqlite)
takes			1
ssn	cid	grade	
123	db	4	ssn avg(grade
		3	123 3.5
123	OS	5	
123 345	OS OS	3	345 3.5

