



Group
ID: boomland

Grader: Adam Shaw

Aaron Starov, Sean Clemmer, Jacob Sachs, Isabelle Rice

Step 1: Supporting more SELECT statements

Description	Possible points	Points
Multiple tables	8.5	8.5
Multiple conditions	8.5	8.5
SELECT *	4	4
Columns specified without table name	4	4
TOTAL	25	25

(some joins don't work -- try joining t2 and t3 on k3 in join-these.cdb)
(something is wrong with strings -- they have trailing garbage characters and relational operators on strings don't work)
(some queries work, then don't within the same session)

Step 2: Pushing σ 's

Description	Possible points	Points
Pushing σ s	25	25
TOTAL	25	25

(I coded a way to print instructions to read your compiled code)

Step 3: Using indexes

Description	Possible points	Points
Using indexes	20	12
Using primary keys	5	0
TOTAL	25	12

(seems not to be able to read files with indexes -- cannot test)

Step 4: Simple Heuristics

Description	Possible points	Points
Table ordering	20	5
Other heuristic	5	0
TOTAL	25	5

(tables not reordered in compiled code)



**The University of
Chicago**
Department of
Computer Science

***CMSC 23500 – Introduction to Database Systems
Spring Quarter 2012
Lab Project – Part III***

TOTAL	100	67
--------------	-----	----