COSC 404 Midterm 2 Study Guide

TODO

* All canvas exercises
* Practice midterm
* Build study guide

1. Query Processing
   1. What does a query processor do?

* Converts an SQL query from a string to a parse tree by the parser component
* Parser generates a a syntax error if the SQL query is not valid according to the SQL grammar
* A rule in a grammar may be applied more than once when parsing a query

1. Heuristic optimization