Talk about the books built in search feature.

Ask everyone if there's anything from chapter one they have questions about or would like me to go over or that they don't completely understand or just want to talk about in general.

CHAPTER 2 CLASS NOTES

Go over the three types of manipulation language.

DML – manipulate

DDL - definition

DCL – control

Chapter 2 Discussion/preview

Command to view all columns of a table

SELECT \*

FROM author

Command to view one column of a table

SELECT firstname, lastname

FROM customers

Command to assign an alias to a column during display

SELECT customer# AS "Customer Number",firstname,lastname,referred AS Referral#

FROM customers;

tables will appear in the order that they are called

Command to perform arithmetic operations during retrieval

**SQL | Arithmetic Operators**

**+** [Addition]

**-** [Subtraction]

**/** [Division]

**\*** [Multiplication]

**%** [Modulus]

**SELECT retail-cost**

**FROM books;**

SELECT retail,cost,discount,retail-cost-discount as "Individual Book Profit"

FROM books;

SELECT retail,cost,discount,retail-cost-NVL(discount,0) as "Individual Book Profit"

FROM books;

Command to eliminate duplication in output

SELECT DISTINCT orderdate

FROM orders

UNIQUE & DISTINCT are interchangeable

COMBONATION DISTINCT STATEMENTS

Command to perform concatenation of column contents during display

SELECT firstname||', '||lastname as "Customer Full Name"

FROM customers;

SELECT customer# || ' : ' || lastname || ', ' || firstname as Customer

FROM customers

Command to view the structure of a table

DESCRIBE books

WHERE STATEMENTS