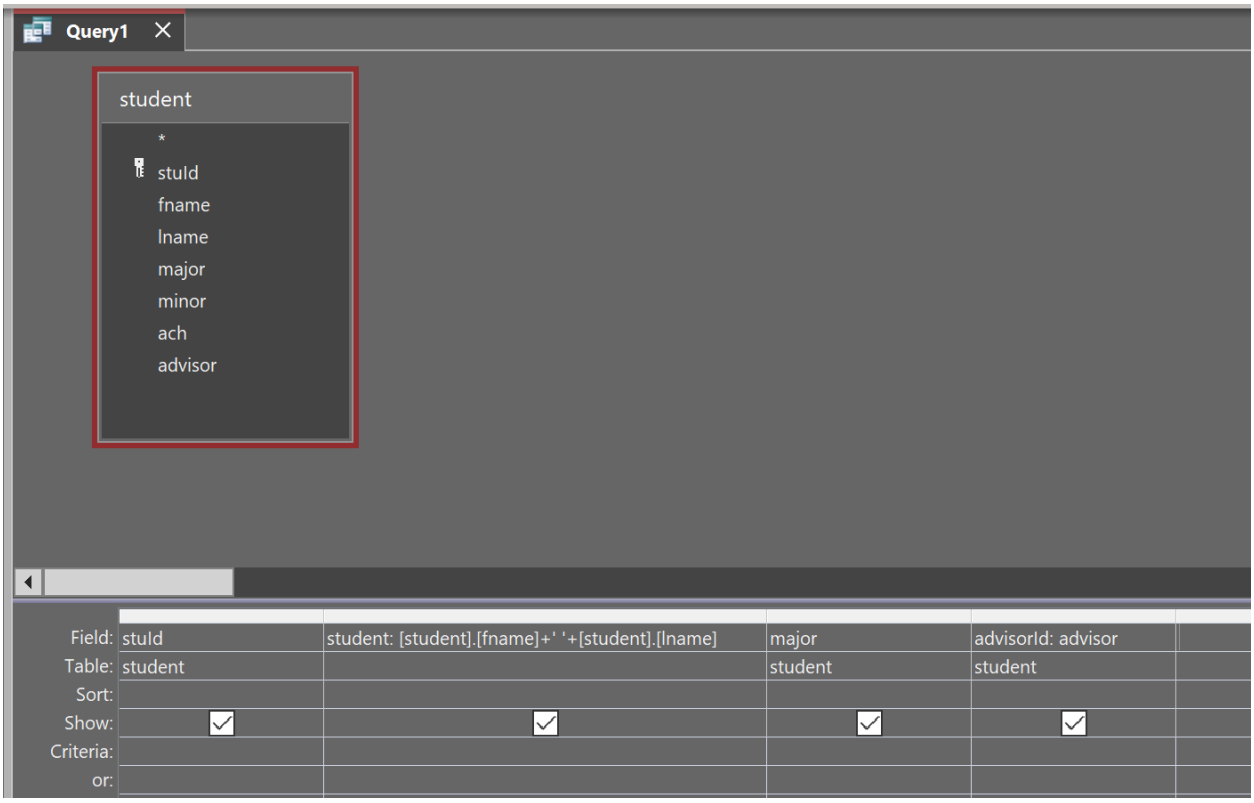
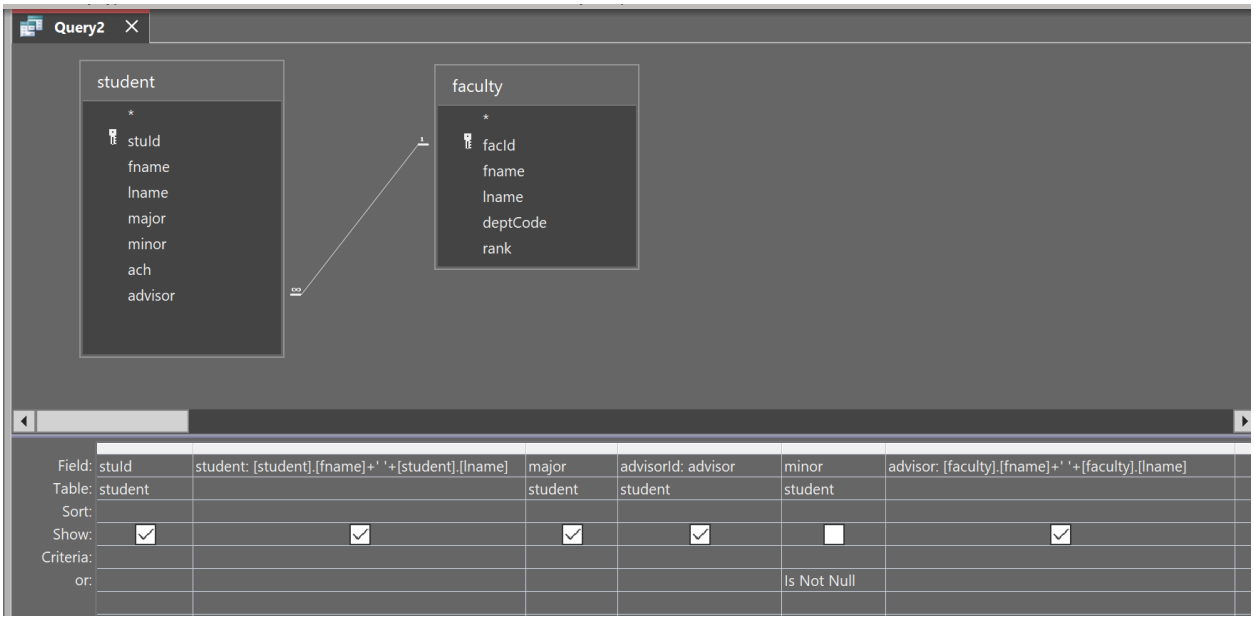
DASC 5333 Database Systems for Data Science
CSCI 4333 Design of Database Systems
Fall 2023
Suggested Solution to Homework #1

Annotations on solutions are included below. Students do not need to include annotations.

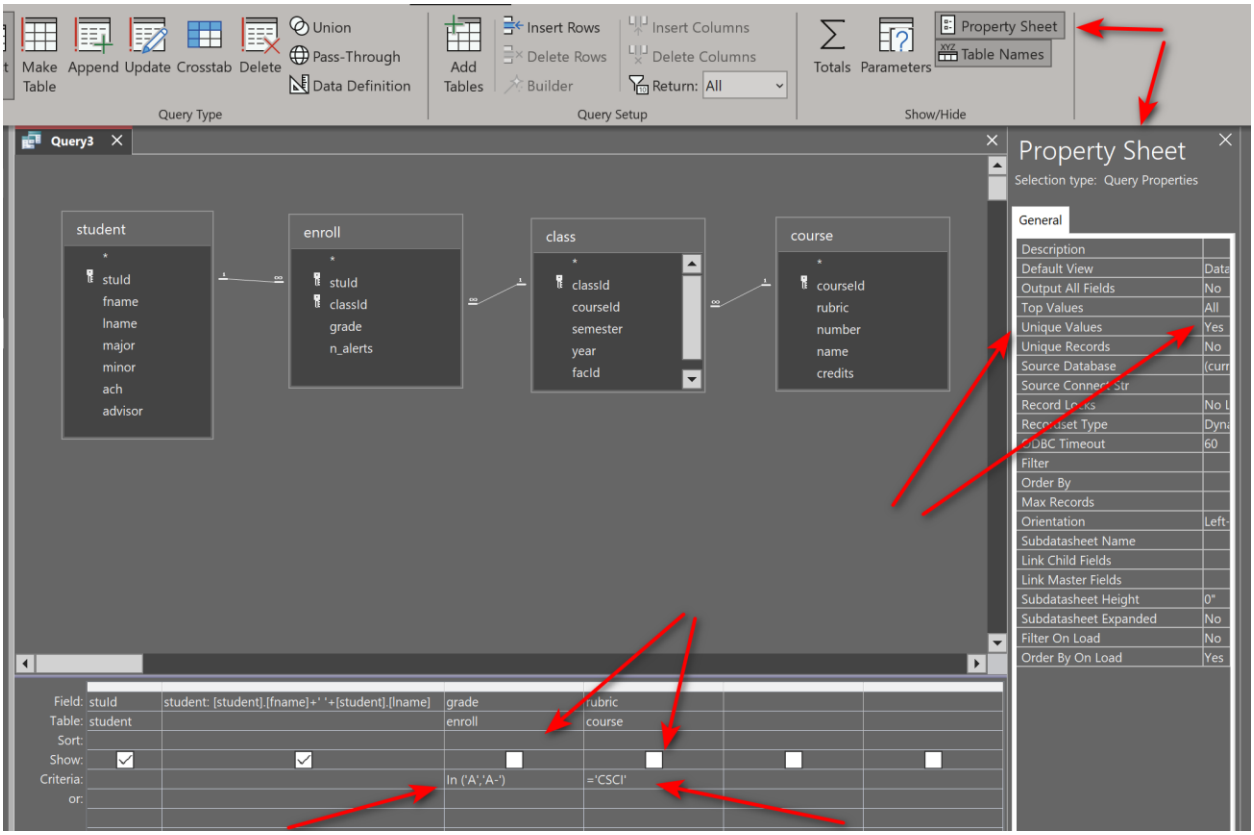
2 (a). For example,



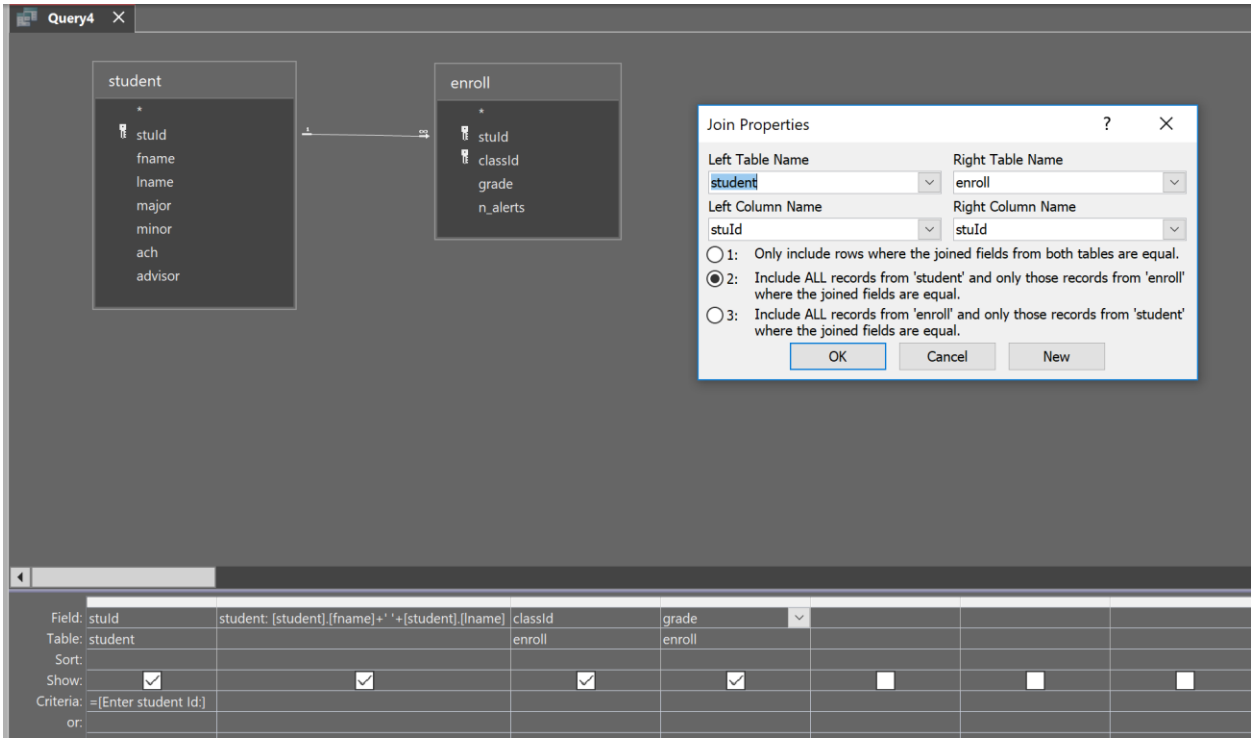
(b) For example,



(c)



(d)


Query4
student
*
stuId
fname
lname
major
minor
ach
advisor
enroll
*
stuId
classId
grade
n_alerts
Join Properties
Left Table Name
student
Right Table Name
enroll
Left Column Name
stuId
Right Column Name
stuId
1: Only include rows where the joined fields from both tables are equal.
2: Include ALL records from 'student' and only those records from 'enroll' where the joined fields are equal.
3: Include ALL records from 'enroll' and only those records from 'student' where the joined fields are equal.
OK
Cancel
New
Field: stuId | student: [student].[fname]+' '+[student].[lname] | classId | grade
Table: student | | enroll | enroll
Sort:
Show:
Criteria: =[Enter student Id:]
or: