--Write SELECT queries from all tables

SELECT \* FROM ExamAdmin;

SELECT \* FROM Exam;

SELECT \* FROM ExamSession;

SELECT \* FROM Examinee;

SELECT \* FROM Location;

SELECT \* FROM VideoRecord;

SELECT \* FROM ExamTaken;

--select all the exam admin and the exams they set

select upper(EA.Name) as 'Exam Admin Name',EA.Email,EX.ExamName,

Datediff(mi,convert(datetime,'00:00:00',108), convert(datetime,EX.ExamDuration,108)) as ExamMinutes

from ExamAdmin EA

left join Exam EX on EA.ExamAdminID=EX.ExamAdminID

order by ExamMinutes desc

--search for information of all examinees who took the "Web Development 210"

select EM.ExamineeID,EM.Name,EM.Email,EX.ExamName,ET.ExamScore,ET.SubmitTime

from ExamTaken ET

join Examinee EM on ET.ExamineeID=EM.ExamineeID

join ExamSession ES on ET.ExamSessionID=ES.ExamSessionID

join Exam EX on EX.ExamID=ES.ExamID

where ES.ExamID=10002

--select examinees who took the "Web Development 210" exam more than once

select count(\*) as 'Total Attemps',EM.Name,EX.ExamName

from ExamTaken ET

join Examinee EM on ET.ExamineeID=EM.ExamineeID

join ExamSession ES on ET.ExamSessionID=ES.ExamSessionID

join Exam EX on EX.ExamID=ES.ExamID

where ES.ExamID=10002

group by EM.Name,EX.ExamName

having count(\*)>=2

--select all the examinees whose examscores are higher than 90

select \*

from Examinee EM

where EM.ExamineeID in (select ExamineeID from ExamTaken where ExamScore>=90)