

a) select sname
 from students S
 where dept-id='cs' and
 not exists
 (select cid
 from courses
 where dept-id='cs' and
 year=2011 and
 semester='Fall'

and cid not in
 (select cid
 from Grades G
 where S.sid = G.sid))

c) select sid
 from student S
 where not exists
 (select *
 from Grade Natural join Course
 Natural join Dept
 where Grade.sid = S.sid
 and college <> 'CSHE')

b) select sname
 from Students Natural Join
 Grades
 group by sid
 having avg >=
 all (select avg(grade)
 from Grades
 group by sid)

d) Create Temporary Table
 G2 (select cid, avg(grade)
 from Grades
 group by cid);

select sid
 from Grades Natural join
 G2
 where grade > C-AVG