3. Write a **relational algebra expression** that satisfies this query?

* *Find the total number of all students who have a GPA above 3.0 and have taken at least 30 credits in total*

Solution:

 ℶCOUNT(sid)(σ gpa > 3(σ SUM(credits) >= 30((Students ⨝Student.sid = Registration.sid Registration ) ⨝Registration.cid = Courses.cidCourses))