4.1 SELECT SUM(participants) AS "Number of Participants", course\_code

FROM CourseInstance

GROUP BY course\_code

ORDER BY "Number of Participants" DESC, course\_code ASC



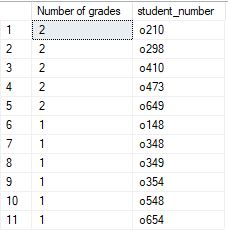
4.2 SELECT COUNT(grade) AS "Number of grades", student\_number

FROM CourseGrade

WHERE grade > 0

GROUP BY student\_number

ORDER BY "Number of grades" DESC, student\_number ASC

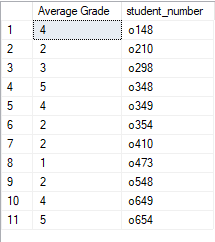


4.3(a) SELECT AVG(grade) AS "Average Grade", student\_number

FROM CourseGrade

GROUP BY student\_number

ORDER BY student\_number ASC

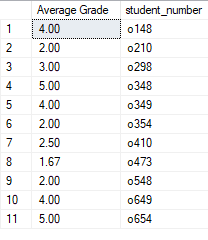


4.3(b) SELECT CAST(AVG(grade \* 1.0) AS DECIMAL(4,2)) AS "Average Grade", student\_number

FROM CourseGrade

GROUP BY student\_number

ORDER BY student\_number ASC



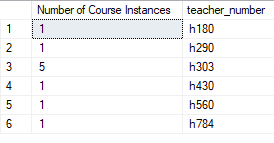
4.4 SELECT COUNT(instance\_number) AS "Number of Course Instances", teacher\_number

FROM CourseInstance

WHERE teacher\_number is not NULL

GROUP BY teacher\_number

ORDER BY teacher\_number



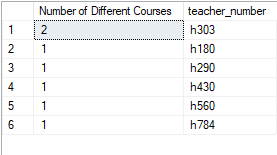
4.5 SELECT COUNT(DISTINCT(course\_code)) AS "Number of Different Courses", teacher\_number

FROM CourseInstance

WHERE teacher\_number is not NULL

GROUP BY teacher\_number

ORDER BY "Number of Different Courses" DESC, teacher\_number ASC



4.6