MySQL (Day2):

1	Display the _full name (first, last)_ of the student with _his grade_. if his garde is greater than 85% Excellent, from 75% to 85% Very good, from 65% to 75% Good and from 55% to 65% pass otherwise will be graded as failed.
	SELECT ,CONCAT(first_name, ' ', last_name) AS full_name CASE 'WHEN percentage > 85 THEN 'Excellent 'WHEN percentage >= 75 AND percentage <= 85 THEN 'Very good 'WHEN percentage >= 65 AND percentage < 75 THEN 'Good 'WHEN percentage >= 55 AND percentage < 65 THEN 'Pass 'ELSE 'Failed END AS grade FROM students;
2	Display the _capitalized last name_ , and the _grade_ , if he has no grade display the keyword _absent_. [using ifNULL function]
	Select upper(lname), ifnull((grade,'absent') from students;
3	Display _students' names_, _course name_ along with their grades.
	SELECT s.student_name, c.course_name, g.grade FROM students s JOIN grades g ON s.student_id = g.student_id JOIN courses c ON g.course_id = c.course_id;
4	For each course, display the _course name_, _min grade_, _max grade_, _average grade_, _number of attended students_.
	SELECT ,course_name ,MIN(grade) AS min_grade ,MAX(grade) AS max_grade ,AVG(grade) AS average_grade COUNT(*) AS num_attended_students FROM

		grades **GROUP BY** **course_name;**
5	**Use subquery to display the <u>names of the students</u> who were born before student no 1.**	
	SELECT student_name **FROM students** **WHERE birthdate < (SELECT birthdate FROM students WHERE student_id = 1);**	
6	**Use subquery to display the <u>data of all the courses</u> with a credit hour similar to MySQL's credit hours**	
	SELECT course_name, credit_hours **FROM courses** **) = WHERE credit_hours** **SELECT credit_hours** **FROM courses** **'WHERE course_name = 'MySQL** **);**	