

Correct results to lab 2

1. How many courses does each department give

name	courses
Chemistry	7
Computer Science	11
Drama	6
English Literature	9
French	7
German	3
Mathematics	8
Music	8
Physical Education	7
Physics	7
Statistics	5
Biology	0

2. List the teachers that does not teach this semester

surname	forename
Lutoviska	Rachel
Middlegard	Dean
Mundus	Joy
Newton	Judy
Offcards	Graeme
Poisson	Henry
Williams	Xavier

3. List the members in the committee "Course Planning" (name, department)

surname	forename	department
Blake	Susan	English Literature
Dijkstra	Jan	Computer Science
Einstein	Robert	Physics
Schiller	Heinz	German
Schubert	Hilary	Music

4. List the teachers that are responsible for more than two courses

surname	forename	courses
Arnold	Malcolm	3
Bunsen	Eric	3
Church	Florence	3
Etcherelli	MarieClaire	4
Joyce	Jim	3
Lavoisier	Mary	3
Milton	George	3
Nurmi	Paavo	3
Wirth	Anne	3

5. list the teachers that can teach the course "Linear Algebra"

surname	forename
Offcards	Graeme
Onestone	Mark

6. List, for each student, the number of course the student takes.

sname	count(ccode)
Lofter	1
Suzucki	10
Elliot	4
Awings	4
Patterson	3
Gant	4
Wuppertal	4
Rossi	3
Tarbert	4
Brook	4
Veddick	5
Nelson	5
Simpson	2
Husting	4
Bustos	4
Tulloch	4
Zlemtchink	5
Lawrence	4
Derry	4
Johns	4
Tennant	5
Ordrich	4
Downs	4
Keith	4

Wales	4
Fraser	5
Reich	4
Cory	5
Varten	5
Rutgers	5
Szecki	5
Unger	5
Cedwell	4
Samson	4
Yonk	3
Henrik	3
Morden	5
Finlay	4
Davis	3
Kollnich	4
Patton	5
Luchs	4
Tzichnitz	5
Worth	3
Neals	5
Manning	4
Anderson	5
Caldwell	4
Curran	5

7. List for each course in Computer Science that has more than four students: the name of the course, the highest grade, the lowest grade, and the average grade on the course

name	highest	lowest	average
COMPUTER LANGUAGE THEORY	77	12	51
CS INTRODUCTION	78	15	55,0909090909091
DATA STRUCTURES (PASCAL)	87	54	70,33333333333333
DATABASE THEORY	86	45	61,125
GENERAL COMPUTING	84	1	47,6
LOGIC PROGRAMMING	78	67	72,6

8. List name and (numeric) grade for the students on the course "CS Introduction" that have received the grade 'C'

sname	grade
Caldwell	55
Henrik	57
Nelson	59

9. List for each course in Mathematics: the name of the course, the number of students and the teacher that does teach the course

name	forename	surname	Students
CHAOS THEORY	Ira	Reeka	3
ELEMENTARY ALGEBRA	Kate	Leibnitz	3
GENERAL MATH I	Ira	Reeka	7
LINEAR ALGEBRA	Mark	Onestone	4
MATH FOR PHYSICISTS	Kate	Leibnitz	2
MATHEMATICAL ANALYSIS	Ira	Reeka	5
TOPOLOGY	Ira	Reeka	1

10. List for each student that has failed a course: the student's name, the name of the course and the grade

Student_Name	Course_Name	grade	letter
Suzucki	CS INTRODUCTION	23	F
Suzucki	PASCAL PROGRAMMING I	12	F
Suzucki	GENERAL COMPUTING	1	F
Suzucki	COMPUTER LANGUAGE THEORY	12	F
Johns	WESTERN LIT	24	F
Reich	GENERAL COMPUTING	23	F
Cory	CS INTRODUCTION	15	F
Henrik	POETRY	26	F
Worth	DRAMA II	7	F
Anderson	FRENCH LANG. & LIT I	25	F