Exercise 2. Belinda Tranclo Mhiginga.

1. SELECT DISTINT apportment FROM students;

Department	
IT HR	
Finance	
	and the second second

SELECT department, AVG (Aye) AS average age From Students GROUP BY department,

dopartment	Overage age
17	20.5
HR	22.0
Finance	23.0

Show department with more than I student

SELECT deparment

COUNTY AS student-count

FROM students

Broup by department

HAVING COUNT * >1

department	Student-count	
IT	2	
the	2	

A. SECT Student-id department

> FROM students WHERE age Betwoon 21 MB 23;

Student 101	name	age	1 department
2	305	22	+R
3	charlie	21	17
4	Diana	23	France HR:
5	Eve	22	HR.

5. SELECT Studential hame, age department

FROM Students WHERE department IN ('IT', 'HR')

AN age >21;

the state of the s	
22	1/2
22	HR
	22

6, GELECT department SUM (credits) As total-credits FROM Courses GROUPBY department HAVING SUM (credits) 75;

department total-credits
17 11

F. SELECT œurse_id, course_id, course_id, department, credits

FROM courses

WHERE circuits <74,

course-id	course-name	department	<i>cedits</i>
101	SUL Basics Excel Stutistics	IT Finance HR	3 2 3

&, SELECT course - id, course - norme, credits courses FROM ORDERBY credits DESC LIMIT

Course_id	course name	Crears
102	Puthon	4
103	Detascience	4
101	SUL Basics	3

9. SELECT Max (grade) As Max-grade Min (grace) As min-grade, Ava (grade) As avg-grade trom enrollments;

Max-grade	Min-grade	ang-grade
90	78	84.6

SELECT course-1d count (+) As enrollment_ount From enrollments GROUPBY course-id;

10	ourse_id	Brownert-Count
T	101	1
	103	1 1
	104 104 105	<u>^</u>
	105	1

11, GELECT department, aim (salary) As total -salary SUM (bonus) As total-bonu FROM salavier GROUP department,

department	total_salam	lotal-bonu
IT the finance	122000	1500 6000

SELECT department ANG (salary) As any-salary salanes FROM GROUP By department HAVING NG (Salary) >55000;

department	avg-salary	
1T finance	61000 70 000	

employee-id, rame, salany, (sclary + bonus) As total-compensation FROM salarijes WHERE (sclay thonus) > 6000;

empleuse -id	hame	solary	benu	total-compasti
1	Tom	60000	5000	65000
3	Spike	70000	6000	76000
Ä	Tyke	62000	5500	67500

SELECT department, SUM (bugder) its total budget, AVG (bidget) AS avg-budget

> projects FROM GRUP BY department HAVING AVG (Laudget) >-70,000 1

department 1	total budget	ayg-buckjet
17	၁၂ပထပ်	135000
Finance	80 cm	80000

Select project-id, project-name, department, budget

From projects

WHERE budget BETWEEN SO OCO AND 120000 MD department < > 'Marketing';

Project-id	Project_name	department	bugget	
3	ATAPP Rayroll System HR Portal	IT Finance HR	12 0000 80000	