# COSC631\_Assignment 1(Tutorial2)- Gilles Wilfried Bassole

1-List the employee number, position and salary of any employee who has been or is some sort of Analyst.  
select empno, position, salary  
from jobhistory  
where position LIKE '%Analyst%';

2-List the employee number, position and salary of any employee who is an Analyst programmer.  
select empno, position, salary  
from jobhistory  
where position= 'Analyst Programmer'   
AND endDate IS NULL;

3-List the forenames and surname of all employees who are in department number 3  
select forenames, surname  
from employee  
where depno=3;

4-List course numbers and employee numbers for all courses that employee numbers 7 and 14 have been on  
select courseno, empno  
from empcourse  
where (empno=7 or empno=14);

5-Count the number of current Analyst Programmers  
Select Count(\*)  
FROM jobhistory  
where position='Analyst Programmer' and enddate is NULL;

6-Find the average salary of employees who hold the position of Accountant in the company.  
select AVG(salary)  
from jobhistory  
where position='Accountant' and enddate is null;

7-Find the number of jobs employee 22 has had or has currently.  
select COUNT(\*)  
from jobhistory  
where empno=22;

8-Find the number of employees in department number 2.  
select COUNT(empno)  
from employee  
where depno=2;

9-List the empno and position of any employee who's position includes the word 'Engineer'  
select empno, position  
from jobhistory  
where position LIKE '%Engineer%';

10-List the empno of all employees who got a job or promotion in 1984  
select empno  
from jobhistory  
where startdate BETWEEN '01-Jan-1984' and '31-Dec-1984';

11-What is the minimum salary currently?  
select Min(Salary)  
from jobhistory  
where enddate is null;

12-List all the surnames of any employee who has an address in Edinburgh.  
select surname  
from employee  
where address like '%Edinburgh%';

13-List the surname of any employee who does not have an e in their surname.  
select surname  
from employee  
where surname not like '%e%' and surname not like '%E%';

14-Count the number of employee who has a forename starting with M or A   
[x] Select Count(\*)  
from employee  
where forenames like 'M%' or forenames like 'A%'; [x]

15-List the employee numbers and telephone numbers ordered by descending telephone number  
select empno, Telno  
from employee  
Order by empno DESC;

16-Find all the distinct current jobs.  
select distinct position  
from jobhistory  
where enddate is null;

17-Find all the distinct current salaries.  
select distinct salary  
from jobhistory  
where enddate is null;