# Lab Sheet 1

Answer the following questions:

1. Write a query that shows the name and department of all students in the university
2. Write a query that shows the classrooms in the Watson department with a capacity less than 40
3. Write a query that shows the name of all teachers earning a salary between 50000 and 70000 (using between)
4. Find the ID of the teachers that have taken courses in both Fall 2017 and Spring 2018
5. Find the name of the department in the Taylor building with the highest budget
6. Write a query that shows the number of students in each department
7. Write a query that shows the average class duration in the university
8. Find the names of all courses in the 300 level
9. Find out the teachers that have taken at least one course in the Music department