Lab 2

Lab 2 is a continuation of lab 1. Please finish Lab 1 (at least first 8 questions) first.

Guided step 1: Fill in the following information about Students and Enrollments:
1. Nuno Bloggs (156123) studies HSB and HCI-101. His email is nuno@bloggs.com.
2. John Trump (156897) studies HSB, MC1, MC2. His email is John@trump.com.
3. Lidia Elliott (123987) studies no modules at present. Her email is Lidia@gmail.com.
4. Alicia Smith (777123) studies MC2. Her email address is Alicia123@456.com.
5. Sophie Johns (127845) studies HSB, HCI-101, MC1 and MC2. Her email address is S.Johns@nott.edu.cn.

Guided step 2: Write the necessary SELECT SQL to obtain the answers to the following queries:
1. Print the Names of all Teachers.
2. Retrieve all students and all of the information held about them (excluding enrolment).
3. Retrieve the student ID's who study MC2.
4. Retrieve the list of student ID's, names and email address for students who study HCI-101. Your results should not include duplicates or incorrect information.
5. Retrieve the Names of students who do not take the module 'MC1'
6. Retrieve the Names and Emails of students who study both 'MC1' and 'MC2'.
7. Retrieve the Names and Telephone Numbers of lecturers whose office is in the 'BES' building.

Extra tasks:
8. Retrieve the IDs of students who take the module 'MC1' OR 'MC2'.
9. Retrieve the Names and Emails of students who study either in 'MC1' OR 'MC2'.
10. Retrieve the Names and Emails of students whose email is not ended with '@gmail.com'.
11. Identify if there is any student who enrolled in HSB, HCI-101 and MC2 and Retrieve the Names and ID of them.
12. Retrieve the ID and Names of students whose name includes 'ia'.
13. Retrieve the Names and Emails of students who study not in 'MC1' OR 'MC2' OR 'HCI-101'.