

Database Management Systems

SQL Query Language

Assume the following table is given.

Student: <StudentID, Name, Surname, Major, YearStarted>

Write necessary queries for the following:

- 1- Create the table and define necessary constraints (primary key, null constraint, etc.)
- 2- Insert at least 5 records into the table using **Insert** SQL command
- 3- Select all students having a major in Computer Engineering, print their name and student ID
- 4- Update start year of all Engineering students to 2015 (**hint:** use like clause)
- 5- Delete all students with starting year less than 2010
- 6- List all records and verify the results
- 7- Drop the table

Deliverables:

List the SQL commands that you used for each item. Explain how the table changed after each command.

You may add your thoughts about the assignment at the end of your report.