Stevens Institute of Technology

Department of Computer Science

CS442: Database Management System

Fall 2016

**Handout 2. Relational Model (**September 19, 2016)

Write the SQL statement to create the relational table *Employee(RegNo, FirstName, Surname, DeptID, Salary, City).*

* + Choose the data type for attributes you feel appropriate
  + Each employee tuple has unique RegNo.
  + Each employee tuple has a unique pair of Firstname and Surname.
  + Each employee must have a *DeptID* value that is listed in a separate table *Department*.
  + If a Department record is deleted from the *Department* table, all the records of the employees in the *Employee* table belong to that Department will be deleted.