**44-560 Advanced Topics in Database Systems**

**Using Sequences**

1. Run the script **createAndFillPhyAndPatTables.sql**.
2. Use select statements to view the data in the **Physician** and **Patient** tables.
3. Create a sequence named **phyID\_seq** that starts with the value 1000.
4. Insert a new record into the **Physician** table, with last name **Andrews**, first name **Alice**, and with a practice start date of March 10, 2012. Use the sequence you created above to set the value of physician id.
5. Insert a new patient into the **Patient** table, with id **8901**, last name **Williams**, and first name **Betty**. This patient’s primary physician is the physician that you just added to the **Physician** table in the previous step. Use the sequence that you created previously, with **currval**, to set the value of the primary physician for this patient.
6. Use select statements to view the data in the tables, and check that the two records were added correctly.