**CYPRUS INTERNATIONAL UNIVERSITY**

**CMPE344 Database Management Systems II**

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**HW1 (Due Date: 05/04/2020)**

Q1- Display first name and last name of all employees together with their department name.

**SELECT E.FIRST\_NAME, E.LAST\_NAME, D.DEPARTMENT\_NAME**

**FROM SYSTEM.EMPLOYEES E**

**JOIN SYSTEM.DEPARTMENTS D ON (E.DEPARTMENT\_ID=D.DEPARTMENT\_ID);**

Q2- List all employees whose department is located in Tokyo.

**SELECT E.\***

**FROM SYSTEM.EMPLOYEES E**

**JOIN SYSTEM.DEPARTMENTS D ON (E.DEPARTMENT\_ID=D.DEPARTMENT\_ID)**

**JOIN SYSTEM.LOCATIONS L ON (D.LOCATION\_ID=L.LOCATION\_ID)**

**WHERE CITY='Tokyo';**

Q3- Display the last\_name of all employees with their managers’ name. List only those whose job\_id is IT\_PROG.

**SELECT E.LAST\_NAME , M.FIRST\_NAME**

**FROM SYSTEM.EMPLOYEES E**

**INNER JOIN SYSTEM.EMPLOYEES M ON M.EMPLOYEE\_ID=E.MANAGER\_ID**

**WHERE E.JOB\_ID='IT\_PROG';**

Q4- Display the department\_id, department\_name with its state\_province from locations. Display those departments even if there is no state province assigned.

**SELECT D.DEPARTMENT\_ID, D.DEPARTMENT\_NAME, L.STATE\_PROVINCE**

**FROM SYSTEM.DEPARTMENTS D**

**JOIN SYSTEM.LOCATIONS L ON (D.LOCATION\_ID=L.LOCATION\_ID);**