**CYPRUS INTERNATIONAL UNIVERSITY**

**CMPE344 Database Management Systems II**

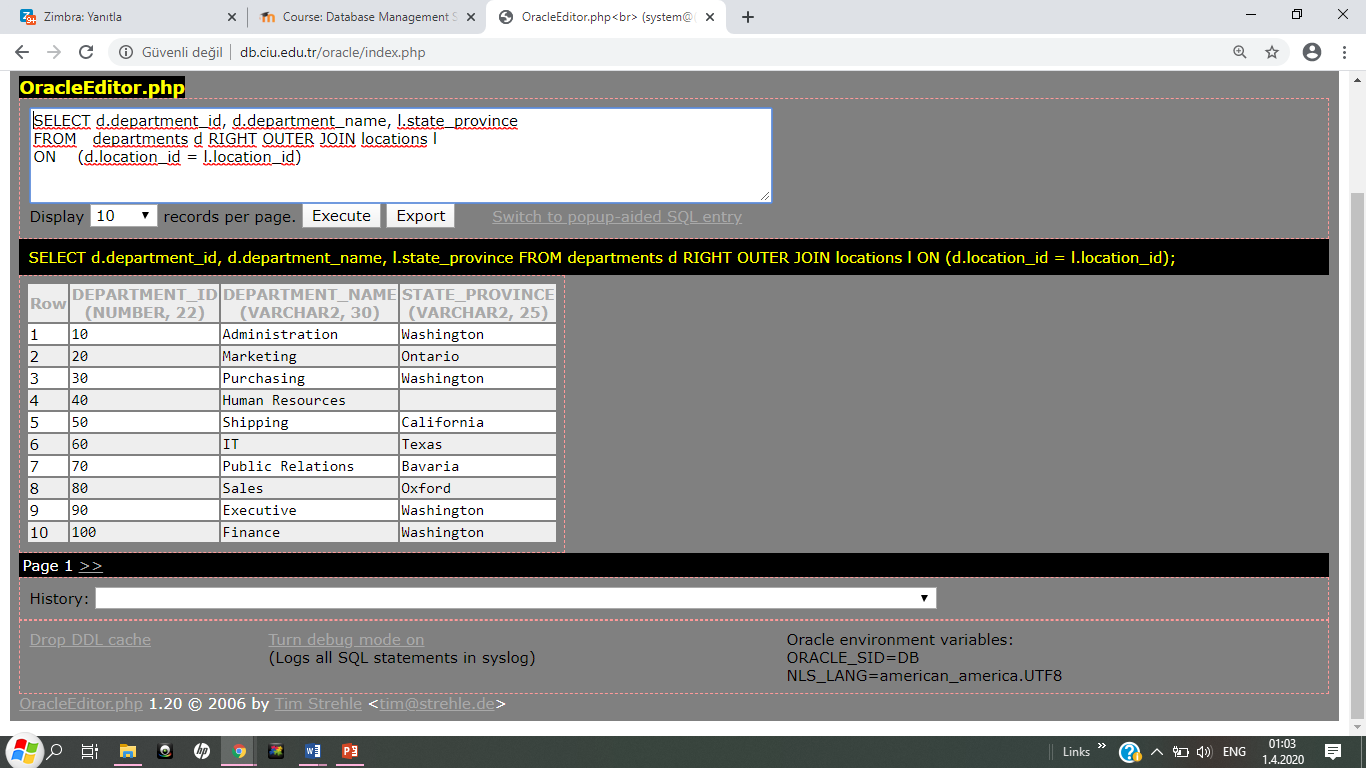
**HW1 (Due Date: 05/04/2020)**

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

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

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



**Q1-Answer**

SELECT e.employee\_id, e.last\_name, d.department\_name

FROM system.employees e

JOIN system.departments d

ON (e.department\_id=d.department\_id)

**Q2-Answer**

SELECT e.employee\_id, e.last\_name, d.department\_name, x.city

FROM system.employees e

JOIN system.departments d

ON (e.department\_id=d.department\_id)

JOIN system.locations x

ON (d.location\_id=x.location\_id)

WHERE x.city='Tokyo'

**Q3-Answer**

SELECT a.last\_name AS "Employee Last Name ",b.first\_name AS "Manager Name"

FROM employee a, employee b

WHERE a.manager\_id = b.employee\_id AND a.job\_id='IT\_PROG'

**Q4-Answer**

SELECT d.department\_id, d.department\_name, l.state\_province

FROM system.departments d J

OIN system.locations l

ON (d.location\_id=l.location\_id)