1. Who works on the Reorganization project?

SELECT Fname, Lname

FROM EMPLOYEE, WORKS\_ON, PROJECT

WHERE Ssn = Essn AND Pno = Pnumber AND Pname = ‘Reorganization’;

1. Who works on a project located in Houston?

SELECT Fname, Lname

FROM EMPLOYEE, WORKS\_ON, PROJECT

WHERE Ssn = Essn AND Pno = Pnumber AND Plocation = ‘Houston’ ;

1. Which Employees have a spouse?

SELECT Fname, Lname

FROM EMPLOYEE, DEPENDENT

WHERE Ssn = Essn AND Relationship = ‘Spouse’;

1. Which Employee lives on a street named “Castle”

SELECT Fname, Lname

FROM EMPLOYEE

WHERE Address LIKE ‘%Castle%’

1. Tell me the names and addresses of all the managers.

SELECT Fname, Lname, Address

FROM EMPLOYEE, DEPARTMENT

WHERE Mgr\_ssn = Ssn ;

1. Show the names of all employees making more than $30,000 but less than $50,000

SELECT Fname, Lname

FROM EMPLOYEE

WHERE Salary BETWEEN 30000 AND 50000;

1. Show the project name, number, and location for all projects with “Product” in the

product name.

SELECT Pname, Pnumber, Plocation

FROM PROJECT

WHERE Pname LIKE ‘Project\_’;

1. The company has decided to update their minimum salary to $30,000. Since raising the

minimum salary should benefit everyone, give everyone who made $30,000 a year or

more a 10% raise

UPDATE EMPLOYEE

SET SALARY = SALARY \* 1.1

WHERE SALARY >= 30000;

1. Now that we have given a raise to everyone making $30,000 or more, give any

employee who makes less than $30,000 a year a raise to meet this new minimum salary

of $30,000 a year.

UPDATE EMPLOYEE

SET SALARY = 30000

WHERE SALARY < 30000;

1. Change the New Benefits project to be under department 1

UPDATE PROJECT

SET Dnum = 1

WHERE Pname = ‘Newbenefits’;