1.

SELECT EmployeeName

FROM Employees

WHERE WorkLocation = 'BOSTON';

2. SELECT e.EmployeeName

FROM Employees e

JOIN Employees m ON e.ManagerID = m.EmployeeID

WHERE e.JoinDate > m.JoinDate;

3. SELECT e.EmployeeName, IFNULL(m.EmployeeName, 'NONE') AS ManagerName

FROM Employees e

LEFT JOIN Employees m ON e.ManagerID = m.EmployeeID;

4. SELECT EmployeeName, HireDate, SalaryGrade

FROM Employees;

5. SELECT e.EmployeeName, d.DepartmentNumber, d.DepartmentName, d.DepartmentLocation

FROM Employees e

JOIN Departments d ON e.DepartmentID = d.DepartmentID;

6.

SELECT loan.loan\_number, loan.branch\_name, loan.amount, borrower.customer\_name

FROM loan

LEFT JOIN borrower ON loan.loan\_number = borrower.loan\_number;

SELECT loan.loan\_number, loan.branch\_name, loan.amount, borrower.customer\_name

FROM loan

RIGHT JOIN borrower ON loan.loan\_number = borrower.loan\_number;

SELECT loan.loan\_number, loan.branch\_name, loan.amount, borrower.customer\_name

FROM loan

FULL JOIN borrower ON loan.loan\_number = borrower.loan\_number;

7. SELECT emp.ename, salgrade.grade

FROM emp

CROSS JOIN salgrade;

8.

SELECT emp.ename, dept.dname

FROM emp

NATURAL JOIN dept

WHERE dept.dname = 'Accounting';

9. SELECT emp.ename, dept.dname, dept.loc

FROM emp

JOIN dept USING (deptno)

WHERE dept.deptno <> 20;

10. SELECT emp.ename, dept.dname, emp.sal

FROM emp

JOIN dept ON emp.deptno = dept.deptno;