//..This is just in the case that I cannot get the sql to save properly..\\

--1

SELECT e.emp\_no, e.last\_name, e.first\_name, e.gender, s.salary

FROM salaries AS s

INNER JOIN employees AS e ON

e.emp\_no = s.emp\_no

--2

SELECT first\_name, last\_name, hire\_date

FROM employees

WHERE hire\_date BETWEEN '1986-01-01' AND '1987-01-01'

SELECT \*

FROM dept\_manager

--3

SELECT d.dept\_no, d.dept\_name, dm.emp\_no, e.last\_name, e.first\_name, dm.from\_date, dm.to\_date

FROM departments AS d

INNER JOIN dept\_manager AS dm ON

dm.dept\_no = d.dept\_no

JOIN employees AS e ON

e.emp\_no = dm.emp\_no

--4

SELECT e.emp\_no, e.last\_name, e.first\_name, d.dept\_name

FROM employees AS e

INNER JOIN dept\_emp AS de ON

e.emp\_no = de.emp\_no

INNER JOIN departments AS d ON

d.dept\_no = de.dept\_no

--5 List all employees whose first name is "Hercules" and last names begin with "B."

SELECT \*

FROM Employees

WHERE first\_name LIKE '%Hercules%'

AND last\_name LIKE 'B%'

--6

SELECT e.emp\_no, e.last\_name, e.first\_name, d.dept\_name

FROM employees AS e

INNER JOIN dept\_emp AS de ON

e.emp\_no = de.emp\_no

INNER JOIN departments AS d ON

d.dept\_no = de.dept\_no

WHERE d.dept\_name LIKE 'Sales';

--7

SELECT e.emp\_no, e.last\_name, e.first\_name, d.dept\_name

FROM employees AS e

INNER JOIN dept\_emp AS de ON

e.emp\_no = de.emp\_no

INNER JOIN departments AS d ON

d.dept\_no = de.dept\_no

WHERE d.dept\_name LIKE 'Development'

OR d.dept\_name LIKE 'Sales';

--8

SELECT last\_name, COUNT(\*) AS frequency

FROM employees

GROUP BY last\_name

ORDER BY frequency DESC;