-- Ex. 9.1

SELECT DISTINCT

(a.au\_lname + ', ' + a.au\_fname) AS Name,

a.address AS Address,

a.city AS City,

a.state AS State

FROM authors a

WHERE a.state = 'CA' AND

a.au\_id IN

(SELECT ta.au\_id

FROM titleauthor ta

WHERE ta.title\_id IN

(SELECT t.title\_id

FROM titles t

WHERE t.type = 'popular\_comp'

)

)

ORDER BY Name

-- Ex. 9.2

SELECT DISTINCT

(a.au\_lname + ', ' + a.au\_fname) AS Name,

a.address AS Address,

a.city AS City,

a.state AS State

FROM authors a

INNER JOIN titleauthor ta ON a.au\_id = ta.au\_id

INNER JOIN titles t ON ta.title\_id = t.title\_id

WHERE a.state = 'CA' AND

t.type = 'popular\_comp'

ORDER BY Name

-- Ex. 9.3

CREATE VIEW vw\_sales\_title\_info

AS

SELECT s.stor\_id,

s.ord\_date,

s.qty,

st.stor\_name,

t.title,

t.price,

t.advance,

t.pubdate

FROM sales s

INNER JOIN stores st ON s.stor\_id = st.stor\_id

INNER JOIN titles t ON s.title\_id = t.title\_id

-- Ex. 9.4

SELECT stor\_id AS StoreID,

stor\_name AS StoreName,

title AS Title,

price AS Price

FROM vw\_sales\_title\_info

WHERE price = 19.99

ORDER BY StoreID

-- Ex. 9.5

CREATE VIEW vw\_insert\_stores

AS

SELECT stor\_id,

stor\_name,

state

FROM stores

-- Ex. 9.6

INSERT INTO vw\_insert\_stores

VALUES (9999, 'Peterson Books', 'UT')

-- Ex. 9.7

SELECT au\_id AS AuthorID,

au\_lname AS LastName,

city AS City,

state AS State,

CASE state

WHEN 'CA' THEN 'California'

WHEN 'IN' THEN 'Indiana'

WHEN 'TN' THEN 'Tennessee'

WHEN 'UT' THEN 'Utah'

ELSE '-'

END AS StateName,

zip AS Zip

FROM authors

WHERE zip < '94300'

ORDER BY Zip

-- Ex. 9.8

SELECT DISTINCT

p.pub\_id AS PublisherID,

p.pub\_name AS Name

FROM publishers p

WHERE EXISTS

(SELECT \*

FROM titles t

WHERE t.pub\_id = p.pub\_id AND

t.type = 'business'

)

-- Ex. 9.9

sp\_helpindex employee

-- Ex. 9.10

CREATE INDEX empinx

ON employee(emp\_id,hire\_date)