Units 17

Database Systems

Consider the database with 3 tables as follows:

job

JobId	JobTitle	SkillCode	Dept
A12X	Analyst	A2	Research
B34Y	Engineer	E5	IT
C56Z	Supervisor	S7	HR

assignment

EmplId	JobId	StartDate	TermDate
X1234	A12X	2010-06-15	2018-09-30
Y5678	B34Y	2019-01-20	*
X1234	C56Z	2018-10-01	*

employee

EmplId	Name	Address	SSN
X1234	Alex D. Carter	101 Maple St.	333224444
Y5678	Dana R. Ford	205 Oak Ave.	888776666
Z9876	Sam L. Morgan	99 Birch Blvd.	555443333

1. What's the output for "SELECT JobId, SSN from job, employee;" ?
2. Write an SQL command to find the Dept(s) of the employee(s) whose EmplId is 'X1234'.
3. Write an SQL command to update the address of employee 'Dana R. Ford' to '1812 Napoleon Ave.'