Assign	ment 1
Tanner	Lang
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Questi	on 1: Give the expression in the relational algebra.
a.	Find the ID and name of each employee who works for "BigBank"
	Πperson_name(σcompany_name = 'BigBank'(works))
b.	Find the ID, name, and city of residence of each employee who works for "BigBank"
	Πperson_name,city(σcompany_name = 'BigBank'(works ⋈ employee))
c.	Find the ID, name, street address, and city of residence of each employee who works for "BigBank" and earns more than \$10000
	Πperson_name,street,city(σcompany_name = 'BigBank' Λ salary>10000 (works ⋈ employee)
d.	Find the ID and name of each employee in this database who lives in the same city as the company for which she or he works.
	Πperson_name(σemployee.city=company.city(works ⋈ employee ⋈ company))

Intro To Data Engineering