1. *Пid, person\_name (σemployee.person\_name = works.person\_name ^*

*company\_name=“Walmart”(employee ⋈ works))*

1. *Пid, person\_name, pCity (σemployee.person\_name = works.person\_name ^ company\_name=“Walmart”(employee ⋈ works))*
2. *Пid, person\_name, street, pCity (σemployee.person\_name = works.person\_name ^ company\_name=“Walmart”^salary>2000$(employee ⋈ works))*
3. *Пid, person\_name (σemployee.person\_name = works.person\_name ^ works.company\_name = company.company\_name ^ cCity=pCity (employee ⋈ works ⋈ company))*
4. *1) Пid, person\_name (σemployee.person\_name = works.person\_name ^ company\_name ≠ “Walmart”(employee ⋈ works))*

*2) Пid, person\_name (σemployee.person\_name = works.person\_name ^ salary > avg(salary)(employee ⋈ works))*

1. *• Inserting a tuple:*

*(21B030840, ALMATY, Fit, 160000)*

*into the instructor table, where the department table does not have the department Fit, would violate the foreign key constraint.*

* *Deleting the tuple:*

*(Austranaut, Arman, 15000)*

*from the department table, where at least one student or instructor tuple has dept name as Austranaut, would violate the foreign key constraint.*

1. *employee (person name, street, city) works (person name, company name, salary) company (company name, city)*