**Лабораториска вежба бази на податоци**

**Барање1.** π pizza (σ gender='female'∧age>20 (Person⨝Person.name=Eats.name Eats))

**Барање2**. π pizzeria (σ (name='Amy'∨name='Fay')∧price<10 (Serves⨝Eats))

**Барање3.** (π pizzeria,pizza (σ (name='Amy'∨name='Fay')∧price<10 (Serves⨝Eats)))-((π pizzeria,pizza (σ (name='Amy')∧price<10 (Serves⨝Eats))) ∩ (π pizzeria,pizza (σ (name='Fay')∧price<10 (Serves⨝Eats))))

**Барање4**. ((π name Frequents)-(π name (σ pizzeria='Dominos' Frequents)))∩(π name (Eats⨝ (σ pizzeria='Dominos' Serves)))

**Барање5**. (π pizzeria ((σ age>30 (Person⨝Eats))⨝Serves))

**Барање6**. γ max(Person.age)->maxAge

(σ pizza='mushroom' (Person⨝Eats))

**Барање7.** ((π pizzeria (Person⨝Frequents))-(π pizzeria (σ gender='male' (Person⨝Frequents))))∪((π pizzeria (Person⨝Frequents))-(π pizzeria (σ gender='female' (Person⨝Frequents))))

**Барање8.** π Serves.pizzeria ((γ min(price)->minprice

(σ pizza='pepperoni' Serves))⨝minprice=Serves.price Serves)