#1

π Oscar.year, Oscar.type, Movie.name (

σ Person.name='Meryl Streep' (

(

((Oscar) ⨝ Oscar.person\_id = Person.id (Person))

⨝ Oscar.movie\_id = Movie.id (Movie)

)

)

)

#2

(π Actor.actor\_id (Actor)) -

(π Actor.actor\_id (

σ Movie.year ≥ 2010 (

(Actor) ⨝ Actor.movie\_id = Movie.id (Movie)

)

))

#3

π Person.name, Oscar.type, Oscar.year (

(σ Person.pob LIKE '%Mexico' (Person)) ⟕ Person.id = Oscar.person\_id (Oscar)

)

# For my own amusement

#5

π Movie.name, Movie.year (σ Movie.name LIKE '%Lady%' (Movie))

#6

σ Person.pob LIKE '%UK' (

(Person) ⨝ Person.id = Oscar.person\_id (Oscar)

)

#7 – how to get MIN in RA?

#8

π Movie.name, Movie.year

(σ Movie.name = 'Good Will Hunting' ∨ Movie.name = 'Mystic River' (Movie))

#....it's late :)