Hands On 4

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1) π first_name, last_name (σ gender = 'F' (actors))

2) A = σ year > 1999 (movies)
   π name (A)

3) A = ρ idMovie ← id (movies)
   B = A ⋈ idMovie = movie_id movies_directors
   C = B ⋈ director_id = id directors
   π name, first_name, last_name ©

4) A = σ rank > 6 (movies)
   B = ρ idMovie ← id (A)
   C = B ⋈ idMovie = movie_id roles
   D = C ⋈ actor_id = id actors
   π name, first_name, last_name, role (D)

5) A = γ director_id; count (movie_id) → total (movies_directors)
   B = A ⋈ director_id = id directors
   π first_name, last_name, total (B)

6) γ genre; count (movie_id) → total (movies_genres)

7) A = movies ⋈ id = movie_id movies_genres
   γ genre; avg (rank) → Medio, min (rank) → Minimo, max (rank) → Maximo (A)