Lab | SQL Self and cross join

-- 1. Get all pairs of actors that worked together.

film_id	concat(a1.first_name,' ', a1.last_name)	concat(a2.first_name,' ', a2.last_name)
1	PENELOPE GUINESS	CHRISTIAN GABLE
1	PENELOPE GUINESS	LUCILLE TRACY
1	PENELOPE GUINESS	SANDRA PECK
1	PENELOPE GUINESS	JOHNNY CAGE
1	PENELOPE GUINESS	MENA TEMPLE
1	PENELOPE GUINESS	WARREN NOLTE
1	PENELOPE GUINESS	OPRAH KILMER
1	PENELOPE GUINESS	ROCK DUKAKIS

-- 2. Get all pairs of customers that have rented the same film more than 3 times.

customer_id	customer_id	num_films
111	24	8
24	111	8
181	7	8
7	181	8
237	376	8
376	237	8
596	181	8
181	596	8

-- 3. Get all possible pairs of actors and films.

actor_id	actor_name	title	film_id
200	THORA TEMPLE	ACADEMY DINOSAUR	1
199	JULIA FAWCETT	ACADEMY DINOSAUR	1
198	MARY KEITEL	ACADEMY DINOSAUR	1
197	REESE WEST	ACADEMY DINOSAUR	1
196	BELA WALKEN	ACADEMY DINOSAUR	1
195	JAYNE SILVERSTONE	ACADEMY DINOSAUR	1
194	MERYL ALLEN	ACADEMY DINOSAUR	1
193	BURT TEMPLE	ACADEMY DINOSAUR	1