**1. Return the categories (names) of the longest film. NOTE that there may be several "longest" films (i.e. with the same length), so you might need to return more than one category. Return the duration as well.**

SELECT TOP 10 film.title, category.name, film.length

FROM category INNER JOIN (film\_category INNER JOIN film ON film\_category.film\_id = film.film\_id) ON category.category\_id = film\_category.category\_id

ORDER BY film.length DESC;

**2. Find the movies whose total number of actors is above the average. Return the movie names and its number of actors ordered by the title. IMPORTANT NOTE: this query should return many movies. Please write in your submission only the first TOP-10 results.**

SELECT title,Expr1 FROM (SELECT film.title AS title,Count(Actor.actor\_id) AS Expr1 FROM film INNER JOIN (Actor INNER JOIN film\_actor ON Actor.actor\_id = film\_actor.actor\_id) ON film.film\_id = film\_actor.film\_id GROUP BY film.film\_id ORDER BY film.title) ct WHERE Expr1>(SELECT AVG(ct.Expr1) FROM (SELECT Count(Actor.actor\_id) AS Expr1 FROM film INNER JOIN (Actor INNER JOIN film\_actor ON Actor.actor\_id = film\_actor.actor\_id) ON film.film\_id = film\_actor.film\_id GROUP BY film.film\_id ORDER BY film.title) ct) ORDER BY `ct`.`title`;