**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.**

use sakila;

SELECT title,length FROM film

GROUP BY title

HAVING length=(SELECT max(length) FROM film);

Output:

Title length

|  |  |
| --- | --- |
| CHICAGO NORTH | 185 |
| CONTROL ANTHEM | 185 |
| DARN FORRESTER | 185 |
| GANGS PRIDE | 185 |
| HOME PITY | 185 |
| MUSCLE BRIGHT | 185 |
| POND SEATTLE | 185 |
| SOLDIERS EVOLUTION | 185 |
| SWEET BROTHERHOOD | 185 |
| WORST BANGER | 185 |

**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.**

use sakila;

select f1.film\_id, f2.title,count(f1.actor\_id) as actorcount

from film\_actor f1

inner join film f2

on f1.film\_id=f2.film\_id

group by f1.film\_id, f2.title

having count(f1.actor\_id)>(

select avg(t.actorcount)

from (

select fa1.film\_id, count(fa1.actor\_id)

as actorcount from film\_actor fa1 group by fa1.film\_id) t)

order by actorcount desc limit 10;

Output:

film\_id title actorcount

|  |  |  |
| --- | --- | --- |
| 508 | LAMBS CINCINATTI | 15 |
| 714 | RANDOM GO | 13 |
| 146 | CHITTY LOCK | 13 |
| 87 | BOONDOCK BALLROOM | 13 |
| 249 | DRACULA CRYSTAL | 13 |
| 188 | CRAZY HOME | 13 |
| 606 | MUMMY CREATURES | 13 |
| 802 | SKY MIRACLE | 12 |
| 414 | HELLFIGHTERS SIERRA | 12 |
| 529 | LONELY ELEPHANT | 12 |