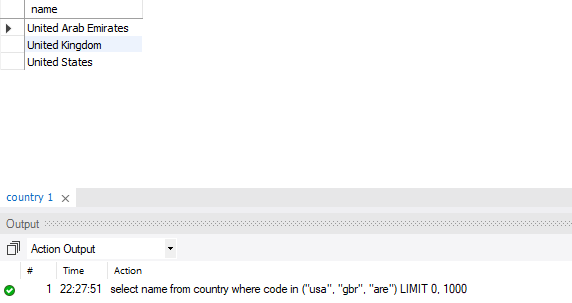
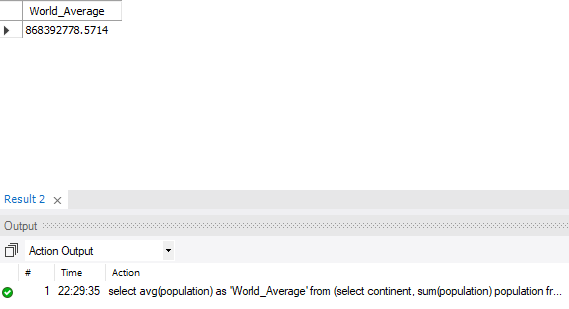
**-- task 1.1**

select name from country where code in ("usa", "gbr", "are");

****

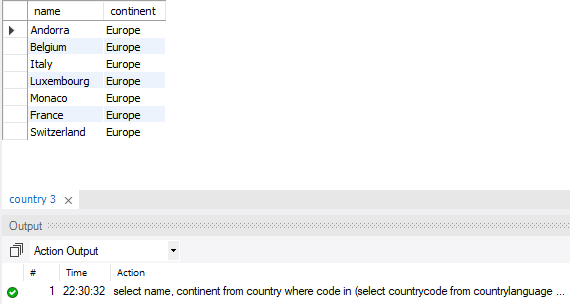
**-- task 1.2**

select avg(population) as 'World\_Average' from (select continent, sum(population) population from country group by continent) AveragePop;

****

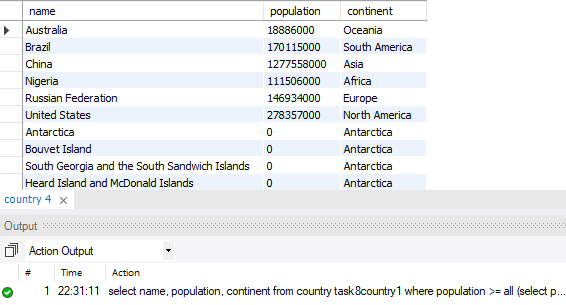
**-- task 1.3**

select name, continent from country where code in (select countrycode from countrylanguage where language = "french" and continent = "europe");



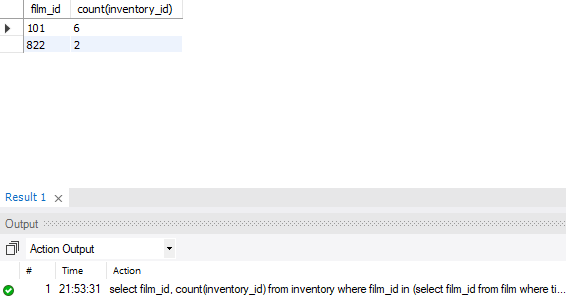
**-- task 1.4**

select name, population, continent from country task8country1 where population >= all (select population from country task8country2 where task8country1.continent = task8country2.continent);



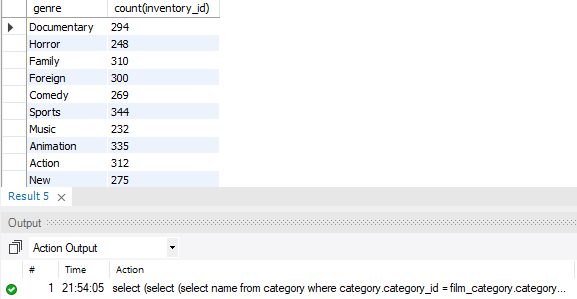
**-- task 2.1**

select film\_id, count(inventory\_id) from inventory where film\_id in (select film\_id from film where title = "brotherhood blanket" or title = "soup wisdom") group by film\_id;



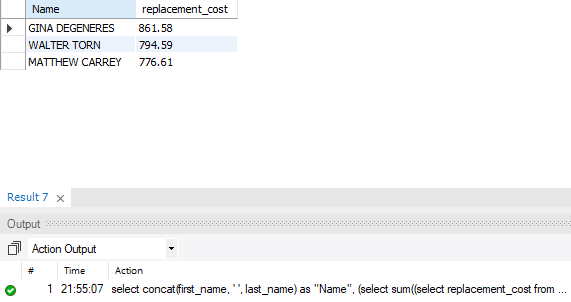
**-- task 2.2**

select (select (select name from category where category.category\_id = film\_category.category\_id) from film\_category where inventory.film\_id = film\_category.film\_id) as genre, count(inventory\_id) from inventory group by genre;



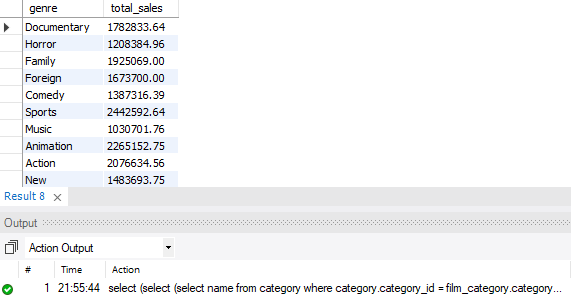
**-- task 2.3**

select concat(first\_name, ' ', last\_name) as "Name", (select sum((select replacement\_cost from film where film.film\_id = film\_actor.film\_id)) from film\_actor where actor.actor\_id = film\_actor.actor\_id group by actor\_id) as replacement\_cost from actor order by replacement\_cost desc limit 3;



**-- task 2.4**

select (select (select name from category where category.category\_id = film\_category.category\_id) from film\_category where inventory.film\_id = film\_category.film\_id) as genre, count(inventory\_id) \* sum((select replacement\_cost from film where film.film\_id = inventory.film\_id)) as total\_sales from inventory group by genre;



**-- task 2.5**

select \* from (select category.name, (select sum(amount) as totalsales from payment where rental\_id in (select rental\_id from rental where inventory\_id in (select inventory\_id from inventory where film\_id in (select film\_id from film\_category where category.category\_id = film\_category.category\_id)))) "totalsales" from category order by totalsales desc limit 10) a into outfile 'C:/ProgramData/MySQL/MySQL Server 8.0/Uploads/filename2.csv' fields terminated by ',' lines terminated by '\n';



