/\* Ispisati koliko adresa ima u gradu Aden \*/

SELECT COUNT(a.address) FROM city c, address a

WHERE c.city\_id = a.city\_id AND c.city = 'Aden';

--2. U kojim gradovima je postal code izmedju 15000 i 20000

SELECT c.city FROM city c, address a

WHERE c.city\_id = a.city\_id

AND a.postal\_code >15000 AND 20000< ;

--4. Ispisati sve customere koji zive na adresi na kojoj broj telefona pocinje sa 99

SELECT c.first\_name, c.last\_name, a.phone FROM address a, customer c

WHERE a.address\_id = c.address\_id

AND a.phone LIKE '99%';

--5. Ispisati imena i prezimena svih glumaca koji glume u filmu Gold River

SELECT a.first\_name, a.last\_name FROM actor a, film\_actor fa, film f

WHERE a.actor\_id = fa.actor\_id AND fa.film\_id = f.film\_id

AND f.title = 'Gold River';

--7. Ipisati imena svih filmova koji su komedije u kojima je glumio \*Groucho Dunst\*

SELECT f.title FROM actor a, film\_actor fa, film f, film\_category fc, category c

WHERE a.actor\_id = fa.actor\_id

AND fa.film\_id = f.film\_id

AND f.film\_id = fc.film\_id

AND fc.category\_id = c.category\_id

AND a.first\_name = 'Groucho' AND a.last\_name = 'Dunst'

And c.name = 'Comedy';

--8. Ispisati sve filmove na englskom u kojima je glumio glumac \*Groucho Dunst\*

SELECT f.title FROM actor a, film\_actor fa, film f, language l

WHERE a.actor\_id = fa.actor\_id

AND fa.film\_id = f.film\_id

AND f.language\_id = l.language\_id

AND a.first\_name = 'Groucho' AND a.last\_name = 'Dunst'

AND l.name = 'English';

GROUP BY

--9. Ispisati za svakog glumca u koliko filmova je glumio

SELECT a.first\_name, a.last\_name, COUNT(a.first\_name) FROM actor a, film\_actor fa, film f

WHERE a.actor\_id = fa.actor\_id

AND fa.film\_id = f.film\_id

GROUP BY a.first\_name, a.last\_name;

--Ispisati za svakog customera koliko filmova je iznajmio. a nakon toga koliko ima customera sa vise od 30

SELECT c.first\_name, c.last\_name, COUNT (r.customer\_id) FROM customer c, rental r

WHERE c.customer\_id = r.customer\_id

GROUP BY (c.first\_name, c.last\_name)

HAVING COUNT (r.customer\_id) > 30;

--Ispisati customere koji su iznajmili vise od 3 razlicita filma. LOS ZADATAK

SELECT DISTINCT r.inventory\_id, c.first\_name, c.last\_name, COUNT (c.first\_name) FROM customer c, rental r

WHERE c.customer\_id = r.customer\_id

GROUP BY c.first\_name, c.last\_name;

--Ispisati koliko gradova ima u svakoj drzavi.

SELECT c.country, COUNT (ci.city) FROM country c, city ci

WHERE c.country\_id = ci.country\_id

GROUP BY c.country

ORDER BY COUNT (ci.city) DESC;

--Ispisati samo drzave u kojima ima vise od 2 grada.

SELECT c.country, COUNT (ci.city) FROM country c, city ci

WHERE c.country\_id = ci.country\_id

GROUP BY c.country

HAVING COUNT (ci.city) > 2

ORDER BY COUNT (ci.city) ASC;

--Ispisati koliko customera zivi na svakoj adresi

SELECT a.address, COUNT (c.customer\_id) FROM address a, customer c

WHERE a.address\_id = c.address\_id

GROUP BY a.address;

--Ispisati samo adrese na kojima zivi vise od 2 customera

SELECT a.address, COUNT (c.customer\_id) FROM address a, customer c

WHERE a.address\_id = c.address\_id

GROUP BY a.address

HAVING COUNT (c.customer\_id) >2;

-Ispisati koliko customera zivi u svakom gradu

SELECT c.city, COUNT (cu.customer\_id) FROM city c, customer cu, address a

WHERE c.city\_id = a.city\_id

AND a.address\_id = cu.address\_id

Group BY c.city;

--Ispisati samo gradove u kojima zivi vise od 3 customera

SELECT c.city, COUNT (cu.customer\_id) FROM city c, customer cu, address a

WHERE c.city\_id = a.city\_id

AND a.address\_id = cu.address\_id

Group BY c.city

HAVING COUNT(cu.customer\_id)>3;

--Ispisati koliko customera zivi u svakoj drzavi

SELECT co.country, COUNT (cu.customer\_id) FROM country co, city c, address a, customer cu

WHERE co.country\_id = c.country\_id

AND c.city\_id = a.city\_id

AND a.address\_id = cu.address\_id

GROUP BY co.country

ORDER BY COUNT (cu.customer\_id) DESC;

SELECT country.country\_id, country.country, COUNT(customer.customer\_id)

FROM country, city, address, customer

WHERE country.country\_id = city.country\_id

AND city.city\_id = address.city\_id

AND address.address\_id = customer.address\_id

GROUP BY (country.country\_id, country.country)

ORDER BY COUNT(customer.customer\_id) DESC;

--Ispisati samo drzave u kojima zivi vise od 5 customera

SELECT co.country, COUNT (cu.customer\_id) FROM country co, city c, address a, customer cu

WHERE co.country\_id = c.country\_id

AND c.city\_id = a.city\_id

AND a.address\_id = cu.address\_id

GROUP BY co.country

HAVING COUNT (cu.customer\_id) > 5;

--Ispisati koliko storova postoji na svakoj adresi

SELECT a.address, COUNT (s.store\_id) FROM store s, address a

WHERE s.address\_id = a.address\_id

GROUP BY a.address;

--Ispisati samo adrese na kojima postoji vise od 1og stora

SELECT a.address, COUNT (s.store\_id) FROM store s, address a

WHERE s.address\_id = a.address\_id

GROUP BY a.address

HAVING COUNT (s.store\_id) > 1;

--Ispisati koliko storova postoji u svakom gradu

SELECT c.city, COUNT (s.store\_id)

FROM store s, city c, address a

WHERE s.address\_id = a.address\_id

AND a.city\_id = c.city\_id

GROUP BY c.city;

--Ispisati samo gradove i kojima postoji vise od 1og stora

SELECT c.city, COUNT (s.store\_id)

FROM store s, address a, city c

WHERE s.address\_id = a.address\_id

AND a.city\_id = c.city\_id

GROUP BY c.city

HAVING COUNT (s.store\_id) > 1;

--Ispisati koliko filmova pripada svakom zanru(kategoriji)

SELECT c.name, COUNT (f.title)

FROM film f, film\_category fc, category c

WHERE f.film\_id = fc.film\_id

AND fc.category\_id = c.category\_id

GROUP BY c.name;

--Ispisati samo zanrove(kategorije) u kojima postoji vise od 60 filma

SELECT c.name, COUNT (f.title)

FROM film f, film\_category fc, category c

WHERE f.film\_id = fc.film\_id

AND fc.category\_id = c.category\_id

GROUP BY c.name

HAVING COUNT (f.title) > 60;

--Ispisati koliko filmova postoji na svakom od jezika(output: ime jezika, ime filma)

SELECT language.language\_id, language.name, COUNT (film.title)

FROM language, film

WHERE language.language\_id = film.language\_id

GROUP BY (language.language\_id, language.name);

--Ispisati koliko je prosecno svaki customer potrosio novca na iznajmljivanje jednog filma

SELECT customer.first\_name, customer.last\_name, AVG (payment.amount)

FROM customer, payment

WHERE customer.customer\_id = payment.customer\_id

GROUP BY (customer.first\_name, customer.last\_name);

--Ispisati samo customere koji su prosecno potrosili vise od 3 na izajmljivanje jednog filma

SELECT c.customer\_id, (c.first\_name, c.last\_name), AVG (p.amount)

FROM customer c, payment p

WHERE c.customer\_id = p.customer\_id

GROUP BY (c.customer\_id, c.first\_name, c.last\_name)

HAVING AVG (p.amount) > 3;

--Ispisati koliko je usluga iznajmljivanja filmova izvrsio svaki zaposleni

/\*(hint: tabele staf, rental i payment.

Svaki red u tabeli rental oznacava jedno iznajmljivanje filma,

to je povezano sa payment-om koji sadrzi informacije koliko je o iznajmljivanju tog filma

(koliko je kostalo, koji customer je iznajmio,

koji zaposleni(staff\_id) je izvrsio uslugu iznamljivanja)\*/

SELECT staff.first\_name, staff.last\_name, COUNT (rental.rental\_id)

FROM staff, rental

WHERE staff.staff\_id = rental.staff\_id

GROUP BY (staff.first\_name, staff.last\_name);

--Ispisati samo zaposleni koji su izvrsili vise od 3 iznajmljivanja filma

--Ispisati koliko filmova ima u invenoriju svakog stora

SELECT store\_id, COUNT (\*) FROM inventory

GROUP BY (store\_id);

--Ispisati koliko komedija ima u inventoriju svakog stora

SELECT inventory.store\_id, COUNT (category.category\_id)

FROM inventory, film, film\_category, category

WHERE inventory.film\_id = film.film\_id

AND film.film\_id = film\_category.film\_id

AND film\_category.category\_id = category.category\_id

AND category.name = 'Comedy'

GROUP BY inventory.store\_id;