Osnove podatkovnih baz

1. domača naloga

1. del - SQL

```
a)
SELECT *
FROM country WHERE continent = 'Europe'
;;
b)
SELECT name
FROM country
WHERE population > 10000000 AND lifeexpectancy < 70
;;
c)
SELECT name
FROM city
WHERE name LIKE 'R%' AND name NOT LIKE '%o%'
;;
d)
SELECT name
FROM country
WHERE name = (SELECT name
      FROM city
      WHERE id = capital
);;
e)
SELECT name
FROM country
WHERE code IN (
       SELECT countrycode
       FROM countrylanguage
       GROUP BY countrycode
       HAVING COUNT (language) >= 10 AND COUNT (language) <= 15
GROUP BY code
ORDER BY name
```

KRAJSAVE ATRIBUTOU RELACIJ ZA REL. PACUH

 COOHTEG (C)	CITY (CI)	
CODE CC	ID CILD	
 HATE CH	HAME. CILI	
CONTINENT CCO	COUNTRYCODE CICC	
REGION CR	DISTRICT CID	
SURFACEALEA CA	POPULATION CIPOP	
IUDEPYEAR CIY		
 POPULATION CHOP	COUNTRILANGUAGE (L)	
 LIFEEYPEST. CLE	COUNTRICODE LCC	
 GLIP CGLIP	LAHGUAGE L	
 GUPOLD CGUPO	isofficial 110	~
LOCALIANE CLLI	PERCELITAGE LP	
GOVERNIT. FO. CGF	divina komba et la la la comba de la c	
HEADOF STATE CHS	Lipsing to the free control	
CAPITAL CCAP		
code2 cc2	· · · · · · · · · · · · · · · · · · ·	

2.a) T (Sci. population >166 A CO. GHP > 10 000 (CI M CO))

PR: { CH> | COMP, CCAP > Ecountry 1] < CCID, CICC, CIPOP > (CCAP = CCID 1 CGHP 7100000 1 CIPOP 71000000) }

b) RA: Tromame (country) - Tromame (disofficial=false (country M code = country code (country language)))

RR: {KCH>KCH,CC> Ecountry 1 7} < LCC, L, LIO> Ecountry language (CC = LCC 1 LIO = false)

c) RA: Mco.name (country) - Mco.name (country X) (country X) code = country code (disofficial = true Alanguage! = Spanish (country language))).

```
PR: { < CU> ( CU, CC> E country 1 - ] < LCC, LIO> E country language
            (CC=CCC / LIO=trae / L!='Spanish')}
   d) RA: Two, name (Jasia, population (Jointinent='Europe' (country)) X
          Sapop (asia. population) (Imin population (doontinent = 'Asia' (country)))
      RR: {(CH) | (CH, CCO, CPOP) & COUNTRY & FLOW A TECOUNTRY (CCO = 'EUROPE' A CCOA = 'Asia' ACPOP > CPOPA)}
  e) RA: To, name (Joiname = ci.name (country Wco, capital=ci.id city))
      PR: { (CH) | (CH, CC) & country A ] (CH, CICC) & city

(CC = CICC A CH = CIH) }
   f) Theo, name (Jeo, population > sp. population (Ssprop (sp. population)
(Tmax population (&co. language = 'Spanish' (country > code = country code
       countrylanguage )))))
  Transme (Transpopulation) Sp. population (Spop (sp. population) (Tmax population (Transpopulation
 (Jco-language = spanish' (country W code = countrycode countrylanguage)))))
  DR: /CH>/CH, CPOP> ecountry 14/(CH2, CC2, CAOPZ) ecountry 1
```

] < LCC, L/Ecountrylanguage (CC2 = LCC 1 L='Spanish') 1 CPOP2 (CPOP.) }

(164) CHOTE LEGGE COE) N. COS. L. L.