Question 1

	CECTION I
a.	T_{code} country - ($T_{country1}$ as code borders $U_{country2}$ as code borders)
Ь.	SELECT name
	FROM country
	JOIN is_member
	WHERE is member type <> 'member'
	ON is_member.country = country.code WHERE is_member.type <> 'member' AND NOT EXISTS (SELECT organization
	FROM is member AS turk
	WHERE turk.country = TR
	AND to be associated as the same is the
	AND turk organization = is_member organization AND turk type = 'member')
	AND curk. type - member

С.	(i) Lists the na		•			<i>1</i> • • • • • • • • • • • • • • • • • • •
			•	tals are	not the	city associated
	with an on	ganisation)			
	name	capital				
	Switzerland	Bern				
	Turkey	Ankara				

```
(ii) Thame, capital openlation > 1000000 Country —

Thame, capital occurry.code = organization.country 1 country.capital = organization.city

(organization × country)
```

```
(iii) non-organisation-capitals (Name, Capital):-
country (Name, Code, Capital, _, Population),
¬cities (Capital, Code),
Population > 1000000.
cities (City, Country):-
organization (_, City, Country, _),
is NotNull (City),
is NotNull (Country).
```

d.	SELECT	name,
		Length AS Longest
	FROM	Country
		JOIN borders
		ON country.code IN (borders.country 1, borders.country 2)
	WHERE	length > = ALL (SELECT length
		FROM borders
		WHERE country code IN
		(borders.country 1, borders.country 2))
	05.005	
e	SELECT	•
		Continent,
	T0001	pc_area
	FROM	JOIN (SELECT code,
		JULIN (SELECT code,
		100.0* area / SUM (area)
		OVER (PARTITION BY continent) AS pc_area
		FROM country
		JOIN encompasses
		ON country code = encompasses country
		ON country.code = country_pcs.code
	\./HEDC	pc_area >= 5
	YIILKE	pc_wex >= 0