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# =====  
# Exercise 1 - Find language descriptions ending with 'sh'.  
#
```

Partial output ...

	language_code	language_desc
►	CRE	Creole English
	DNK	Danish
	ENG	English

```
# =====
# Exercise 2 - Find language descriptions ending with 'sh',
# and then change the 'sh' with 'SCH'.
#
```

Partial output ...

	language_code	language_desc	newDesc
►	CRE	Creole English	Creole EngliSCH
	DNK	Danish	DaniSCH
	ENG	English	EngliSCH
	ESP	Spanish	SpaniSCH

```
# =====
# Exercise 3 - Display data from the 'country' table,
# ordered by 'country_population', descending.
#
```

Partial output ...

	country_code	country_name	country_continent	country_population
►	CHN	China	Asia	1277558000
	IND	India	Asia	1013662000
	USA	USA	North America	278357000
	BRA	Brazil	South America	170115000

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Exercise 4 - Create a view to display total population
of each continent sorted by population, descending.

	continent	total_pop
▶	Asia	2694676000
	Europe	485491500
	North America	432104000
	Africa	324304000
	South America	207147000

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# =====
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# Exercise 5 - Create a view to display the total number  
# of countries in each continent sorted (descending) by  
# number of countries.
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	continent	num_of_countries
►	Europe	10
	Asia	8
	North America	6
	Africa	6
	South America	2

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# =====
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# Exercise 6 - Modify the previous exercise to return only
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# those continents that have more than 6 countries.
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#
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	continent	num_of_countries
▶	Europe	10
	Asia	8

```
# =====
# Exercise 7 - create a view to display the following
# fields from 'country' and 'city' tables:
# country_code, country_name, city_name
#
```

Partial output ...

	country_code	country_name	city_name
►	ARG	Argentina	Buenos Aires
	ARG	Argentina	Rosario
	BRA	Brazil	Brasilia
	BRA	Brazil	Sao Paulo
	CAN	Canada	Ottawa
	CAN	Canada	Toronto

```
# =====
# Exercise 8 - create a view to display the following
# fields from 'country', 'city', and 'language' tables:
# country_code, country_name, city_name, language_desc.
#
```

Partial output ...

	country_code	country_name	city_name	language_desc
►	ARG	Argentina	Buenos Aires	Spanish
	ARG	Argentina	Rosario	Spanish
	BRA	Brazil	Brasilia	Portuguese
	BRA	Brazil	Sao Paulo	Portuguese
	CAN	Canada	Ottawa	English
	CAN	Canada	Toronto	English


```
# =====
# Exercise 9 - Modify the previous exercise and add a new
# column to display '*Spanish' for countries with 'Spanish' language,
# '**English' for 'English' and '***' for anything else.
#
```

Partial output ...

	country_code	country_name	city_name	language_desc	new_lang
►	ARG	Argentina	Buenos Aires	Spanish	*Spanish
	ARG	Argentina	Rosario	Spanish	*Spanish
	BRA	Brazil	Brasilia	Portuguese	***
	BRA	Brazil	Sao Paulo	Portuguese	***
	CAN	Canada	Ottawa	English	**English
	CAN	Canada	Toronto	English	**English

```
# =====
# Exercise 10 - Use subqueries to display those countries
# that their population is greater than population of
# Germany, USA, and Brazil.
#
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	country_code	country_name	country_continent	country_population
►	CHN	China	Asia	1277558000
	IND	India	Asia	1013662000

```
# =====
# Exercise 11 - Use subqueries to display those countries
# that their population is greater than population of
# Germany, USA, or Brazil.
#
```

Partial output ...

	country_code	country_name	country_continent	country_population
►	BRA	Brazil	South America	170115000
	CHN	China	Asia	1277558000
	IND	India	Asia	1013662000
	JPN	Japan	Asia	126714000
	MEX	Mexico	North America	98881000