Basic SQL Your-Turn Solutions

YOUR TURN #1

select country, population
from Countries
where coastline = 'no' and population > 9
order by population desc

YOUR TURN #2

select city, Cities.country, latitude, EU
from Cities, Countries
where Cities.country = Countries.country
and latitude > 45 and coastline = 'no' and population > 9

YOUR TURN #3

select count(), min(latitude), max(latitude)
from Cities, Countries
where Cities.country = Countries.country
and latitude > 45 and coastline = 'no' and population > 9

EXAMPLE BETWEEN YOUR TURNS #3, 4

"Modify previous query to find average temperature for cities in countries with and without coastline, then cities in the EU and not in the EU, then all combinations. Modify previous query to only include cities with latitude < 50."

select EU, coastline, avg(temperature)
from Cities, Countries
where Cities.country = Countries.country
and latitude < 50
group by EU, coastline

YOUR TURN #4

select Cities.country, max(latitude)
from Cities, Countries
where Cities.country = Countries.country
and EU = 'yes'
group by Cities.country
order by max(latitude) desc

YOUR TURN #5

select city, Cities.country
from Cities, Countries
where Cities.country = Countries.country
and coastline = 'no'
order by longitude desc
limit 5